

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
PAOLETTI

FILING DATE

May 4, 1992

GROUP

1813

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA 4088748	05/09/78	William J. McAleer			
	AB 4113712	09/12/78	Satoshi Funakoshi			
	AC 4129646	12/12/78	William J. McAleer			
	AE 4138287	02/06/79	Lars-Olov Andersson			
	AE 4162192	07/24/79	Kyosuke Mizuno			
	AF 4237224	12/02/80	Stephen N. Cohen			
	AC 4322499	03/30/82	John D. Baxter			
	AH 4399216	08/16/83	Richard Axel			
	AI 4603112	07/29/86	Enzo Paoletti			
	AJ 4663281	05/05/87	Stephen D. Gillies			
	AK 4710463	12/01/87	Kenneth Murray			
	AL 4722848	02/02/88	Enzo Paoletti			
	AM 4736866	04/12/88	Phillip Leder			
	AN 4738846	04/19/88	John K. Rose			
	AO 4769330	09/06/88	Enzo Paoletti			
	AP 5110587	05/05/92	Enzo Paoletti			
	AQ 5155020	10/13/92	Enzo Paoletti			
	AR 5174993	12/29/92	Enzo Paoletti			
	AS 5204243	04/30/93	Enzo Paoletti			
	AT 5225336	07/06/93	Enzo Paoletti			
	AU 5244792	07/14/93	Rae L. Burke			
	AV 5338683	08/16/94	Enzo Paoletti			
	AW 5364773	11/15/94	Enzo Paoletti			
	AX 5378457	01/03/95	Enzo Paoletti			
	AY 5453364	09/26/95	Shunji Yamada Enzo Paoletti			
	AZ 5482713	01/09/96	Enzo Paoletti			
	BA 5494807	02/27/96	Enzo Paoletti			
	BB 5503834	04/02/96	Enzo Paoletti			
	BC 5505941	04/09/96	Enzo Paoletti			

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.
674310-2430.1

SERIAL NO.
08/228,926

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT
PAOLETTI

FILING DATE
May 4, 1992

GROUP
1813

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BD	5514375	05/07/96	Enzo Paoletti			
	BE	5529780	06/25/96	Enzo Paoletti			
	BF	5580859	12/03/96	Philip L. Felgner			
	BG	5583028	12/10/96	Enzo Paoletti			
	BH	5589466	12/31/96	Philip L. Felgner			
	BI	5641490	06/24/97	Enzo Paoletti			
	BJ	5658572	08/19/97	Enzo Paoletti			
	BK	5688920	11/18/97	Enzo Paoletti			
	BL	5744140	04/28/97	Enzo Paoletti			
	BM	5744141	04/28/97	Enzo Paoletti			
	BX	5756101	05/26/88	Enzo Paoletti			
	BX	5756102	05/26/88	Enzo Paoletti			
	BP	5756103	05/26/88	Enzo Paoletti			
	BX	5759552	06/02/98	Enzo Paoletti			
	EX	5766558	06/02/98	Enzo Paoletti			
	BS	5769841	06/02/98	Enzo Paoletti			
	BT	5762938	06/14/98	Enzo Paoletti			
	BL	5766598	06/16/98	Enzo Paoletti			
	BV	5766598	06/16/98	Enzo Paoletti			
	BX	5766599	06/16/98	Enzo Paoletti			
	BX	5833975	06/16/98	Enzo Paoletti			
	BX	5843456	12/01/98	Enzo Paoletti			
	BZ	5858373	01/12/99	Enzo Paoletti			
	CA	5863542	08/24/99	Enzo Paoletti			
	CA	5891442	06/16/98	Enzo Paoletti			
	BX	5942235	08/24/99	Enzo Paoletti			
	BX	5972597	08/24/99	Enzo Paoletti			
	BX	5989561	11/23/99	Enzo Paoletti			

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926APPLICANT
PAOLETTIFILING DATE
May 4, 1992GROUP
1813

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CF	5990091	11/23/99	James Tartaglia			
	CG	5997878	12/07/99	Enzo Paoletti			
	CH	6004777	12/21/99	James Tartaglia			
	CI	6017542	01/25/00	Enzo Paoletti			
	CJ	6130066	10/10/00	James Tartaglia			
	CK	6183750	02/06/01	Enzo Paoletti			
	CL	6214353	04/10/01	Enzo Paoletti			
	CM	6248333	06/19/01	Enzo Paoletti			
	CN	6265189	07/24/01	Enzo Paoletti			
	CO	6267965	07/31/01	Enzo Paoletti			
	CP	6309647	10/30/01	Enzo Paoletti			
	CQ	6340462	01/22/02	Enzo Paoletti			
	CR	6395283	05/28/02	Enzo Paoletti			
	CS	6537594	03/25/03	Enzo Paoletti			
	CT	6596279	06/22/03	Enzo Paoletti			
	CU	6605465	08/12/03	Enzo Paoletti			
	CV	6632438	10/14/03	Enzo Paoletti			
	CW	6780407	08/24/04	Enzo Paoletti			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CX	2222165	02/28/90	United Kingdom				
	CY	624863	06/25/92	Australia				
	CZ	78906/87	05/19/88	Australia				
	DA	0052002	05/19/82	Europe				
	DB	0162757	11/27/85	Europe				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	/Mary Mosher/	DATE CONSIDERED
		02/27/2009
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.
674310-2430.1

SERIAL NO.
08/228,926

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT
PAOLETTI

FILING DATE
May 4, 1992

GROUP
1813

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DC	0216564	04/01/87	Europe				
	DD	0227414	07/01/87	Europe				
	DE	0261940	03/30/88	Europe				
	DF	0262043	03/30/88	Europe				
	DG	0284416	09/28/88	Europe				
	DH	0314569	05/03/89	Europe				
	DI	0324350	07/19/89	Europe				
	DJ	0344804	12/06/89	Europe				
	DK	0352851	01/31/90	Europe				
	DL	0397560	11/14/90	Europe				
	DM	0330781	09/06/89	Europe				
	DN	90/12101	10/18/90	WIPO				
	DO	88/02022	03/24/88	WIPO				
	DP	86/05806	10/09/86	WIPO				
	DQ	88/02027	03/24/88	WIPO				
	DR	89/03879	05/05/89	WIPO				
	DS	89/07644	08/24/89	WIPO				
	DT	89/08716	09/21/89	WIPO				
	DU	89/12684	12/28/89	WIPO				
	DV	8912103	12/14/89	WIPO				
	DW	90/02190	03/08/90	WIPO				
	DX	90/10693	09/20/90	WIPO				
	DY	9208789	05/29/92	WIPO				
	DZ	0353851	02/07/90	Europe				
	EA	0110385	06/13/84	Europe				
	EB	9215672	09/17/92	WIPO				

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674310-2430.1	SERIAL NO. 08/228,926
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT PAOLETTI	
		FILING DATE May 4, 1992	GROUP 1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	EC	Adamowicz, Ph., F. Tron, R. Vinas, M. N. Mevelec, I. Diaz, A. M. Courouce, M. C. Mazert, D. Lagarde and M. Girard, Hepatitis B Vaccine Containing the S and Pre-S-2 Antigens Produced in Chinese Hamster Ovary Cells. In <i>Viral Hepatitis and Liver Disease</i> , pp. 1087-1090 (1988).
	ED	Adams, J. M., and D. T. Imagawa, Immunological Relationship Between Measles and Distemper Viruses. <i>Proc. Soc. Exper. Biol. Med.</i> 96, 240-244 (1957).
	EE	Ahn, B-Y. and Moss, B. 1992. RNA polymerase-associated transcription specificity factor encoded by vaccinia virus. <i>Proc. Natl. Acad. Sci.</i> 89: 3536-3540.
	EF	Alexander, D. J. Newcastle Disease and Other Paramyxovirus Infections. In <i>Diseases of Poultry</i> , 9th edition, eds. B. W. Calnek, H. J. Barnes, C. W. Beard, W. M. Reid and H. W. Yoder, Jr., (Iowa State University Press, Ames, Iowa, USA) pp. 496-519 (1991).
	EG	Alkhatib and Bredt, (1986) The Predicted Primary Structure of the Measles Virus Hemagglutinin. <i>Virology</i> , vol. 150, pp. 479-490.
	EH	Alkhatib, G. C. Richardson, and S-H. Shen, Intracellular Processing, Glycosylation, and Cell-Surface Expression of the Measles Virus Fusion Protein (F) Encoded by a Recombinant Adenovirus. <i>Virology</i> 175, 262-270 (1990).
	EI	Allan, W.H., J.T. Faragher, and G.A. Cullen, Immunosuppression by the Infectious Bursal Agent in Chickens Immunised Against New Castle Disease. <i>Vel. Rec.</i> 90, 511-512 (1972).
	EJ	Alien, P. and Rapp, F., Concept Review of Genital Herpes Vaccines. <i>J. Infect. Dis.</i> 145, 413-421 (1982).
	EK	Allan, G.P. and J.T. Bryans, Molecular Epidemiology, Pathogenesis, and Prophylaxis of Equine Herpesvirus-1 Infections In: <i>Progress in Veterinary Microbiology and Immunology</i> , vol. 2, ed. R. Pandey (Basel), pp. 78-144 (1986).
	EL	Almoguera et al., Most Human Carcinomas of the Exocrine Pancreas Contain Mutant <i>c-k-ras</i> Genes. (1988) <i>Cell</i> , vol. 53, pp. 549-554.
	EM	Alp, N. J., T. D. Allport, J. Van Zanten, B. Rodgers, J. G. P. Sissons, and L. K. Borysiewicz, J. Fine Specificity of Cellular Immune Responses in Humans to Human Cytomegalovirus Immediate-Early 1 Protein. <i>Virol.</i> 65, 4812-4820. (1991)
	EN	Allenburger, W., C-P. Suter and J. Allenburger, Partial deletion of the human host range gene in the attenuated vaccinia virus MVA. <i>Archives Virol.</i> 105, 15-27 (1989).
	EO	Andrewes et al. (1978) Viruses of Vertebrates. Cassell & Co. Ltd, p. 374.
	EP	Appel, M. J. G., and D. S. Robson, Am. A Microneutralization Test for Canine Distemper Virus. <i>J. Vet. Res.</i> 34, 1459-1463 (1973).
	EQ	Appel, M.J.G. and O.R. Jones, Use of Alveolar Macrophages for Cultivation of Canine Distemper Virus. <i>Proc. Soc. Exp. Biol. and Med.</i> 126, 571-574 (1967).
	ER	Arikawa, J., Schmaljohn, A.L., Dalrymple, J.M., and Schmaljohn, D.C., Characterization of Hantaan Virus Envelope Glycoprotein Antigenic Determinants Defined by Monoclonal Antibodies. <i>J. Gen. Virology</i> 70, 615-624 (1989).
	ES	Asada et al., (1987) Role of T Lymphocyte Subsets in Protection and Recovery from Hantaan Virus Infection in Mice. <i>J. Gen. Virol.</i> , vol. 68, pp. 1961-1969.
	ET	Asada et al., (1988) Cell-mediated Immunity to Virus Causing Haemorrhagic Fever with Renal Syndrome: Generation of Cytotoxic T Lymphocytes. <i>J. Gen. Virol.</i> , vol. 69, pp. 2179-2188.
	EU	Asher, A.L., Mule, J.J., Reichert, C.M., et al., Studies on the Anti-Tumor Efficacy of Systematically Administered Recombinant Tumor Necrosis Factor Against Several Murine Tumors In Vivo. <i>J. Immunol.</i> 138, 963-974 (1987).
	EV	Autran, B., Plata, F., and Debre, P., MHC-Restricted Cytotoxicity Against HIV. <i>J. AIDS</i> 4, 361-367 (1991).
	EW	Avery and Niven, (1979) Use of Antibodies to Purified New Castle Disease Virus Glycoproteins for Strain Comparisons and Characterizations. <i>Infect. and Immun.</i> , vol. 26, pp. 795-801.
	EX	Aviv, H., and Leder, P., Purification of Biologically Active Globin Messenger RNA by Chromatography on Oligothymidylic acid-Cellulose. <i>Proc. Natl. Acad. Sci. USA</i> 69, 1408-1412 (1972).
	EY	Azad et al Vaccines 90 pp. 59-62 (1990) Full Protection against an Immunodepressive Viral Disease by a Recombinant Antigen Produced in Yeast. Cold Spring Harbor Laboratory Press, CSH, NY.
	EZ	Azad, A.A., K.J. Fahey, S. Barrett, K. Emry and P. Hudson, Expression in <i>Escherichia coli</i> of cDNA Fragments Encoding the Gene for the Host-Protective Antigen of Infectious Bursal Disease Virus. <i>Virology</i> 149, 190-198 (1986).
	FA	Azad, A.A., M.N. Jagadish, M.A. Brown, and P. Hudson, Deletion Mapping and Expression in <i>Escherichia coli</i> of the Large Genomic Segment of a Birnavirus. <i>Virology</i> 161, 145-152 (1987).
	FB	Babinet et al (1985) Specific Expression of Hepatitis B Surface Antigen (HBsAg) in Transgenic Mice. <i>science</i> 230, 1160-1163.

EXAMINER /Mary Mosher/ DATE CONSIDERED 02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

00578784

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.
674310-2430.1

SERIAL NO.
08/228,926

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT

PAOLETTI

FILING DATE

May 4, 1992

GROUP

1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

FC	Bablik, L.A., J. L'Italien, S. van Drunen Littel-van den Hurk, T. Zamb, M.J.P. Lawman, G. Hughes, and G.A. Gifford, Protection of Cattle from Bovine Herpesvirus Type I (BHV-1) Infection by Immunization with Individual Viral Glycoproteins. <i>J. Virol.</i> 59, 57-66 (1987)
FD	Baer, R., A.T. Bankier, M.D. Biggin, P.L. Deininger, P.J. Farrell, T.J. Gibson, G. Hatfull, G.S. Hudson, S.C. Satchwell, C. Seguin, P.S. Tuffnell, and B.G. Barrell, DNA sequence and expression of the B95-8 Epstein-Barr virus genome. <i>Nature</i> 310, 207-211 (1984).
FE	Baker, J. A., B. E. Sheffy, D. S. Robson, J. Gilmartin, Response to Measles Virus by Puppies with Maternally Transferred Distemper Antibodies. <i>Cornell Vet (USA)</i> 56, 588-594 (1966).
FF	Balachandran et al., (1982) Protection Against Lethal Challenge of BALB/c Mice by Passive Transfer of Monoclonal Antibodies to Five Glycoproteins of Herpes Simplex Virus Type 2. <i>Infec. Immun.</i> , vol. 37, pp. 1132-1137.
FG	Ballay, A. et al 1985. <i>In vitro</i> and <i>in vivo</i> synthesis of the hepatitis B virus surface antigen and of the receptor for polymerized human serum albumin in recombinant human adenoviruses. <i>The EMBO Journal</i> vol. 4 pp. 3861-3865.
FH	Baumann, R.P., D.C. Sullivan, J. Staczek, and D.J. O'Callaghan, Genetic Relatedness and Colinearity of Genomes of Equine Herpesvirus Types 1 and 3. <i>J. Virol.</i> 57, 816-825 (1986).
FI	Baroudy, B. M., Venkatesan, S., and B. Moss, Incompletely Base-Paired Flip-Flop Terminal Loops Link the Two DNA Strands of the Vaccinia Virus Genome into One Uninterrupted Polynucleotide Chain. <i>Cell</i> 28, 315-324 (1982).
FJ	Baxby, D. Identification and Interrelationships of the Variola/Vaccinia Subgroup of Poxviruses. In: Jenner's Smallpox Vaccine, (Helmherrmann Educational Books, Ltd., London) pp. 214 (1981).
FK	Baxby, D., Paoletti, E., "Potential use of non-replicating vectors as recombinant vaccines." <i>Vaccine</i> 10, 8-9 (1992).
FL	Baxendale, W. and Luttsken, Dev. The Results of Field Trials with an Inactivated Gumboro Vaccine. <i>Biol. Stand.</i> 51, 211-219 (1981).
FM	Bayliss et al., A recombinant fowlpox virus that expresses the VP2 antigen of infectious bursal disease virus induces protection against mortality caused by the virus. <i>Arch. Virol.</i> 120: 193-205 (1991).
FN	Beard et al., (1984) Newcastle Disease. In: Diseases of Poultry, 8th Edition, eds. M.S. Hofstad, pp. 452-470.
FO	Beard, (1979) Avian Immunoprophylaxis. <i>Avian Diseases</i> , vol. 23, pp. 327-334.
FP	Beattie et al., "Reversal of the Interferon-Sensitive Phenotype of a Vaccinia Virus Lacking E3L by Expression of the Reovirus S4 Gene," <i>Journal of Virology</i> , vol. 69, No. 1, Jan. 1995, pp. 499-505.
FQ	Becht, H., H. Muller, and H.K. Muller, Comparative Studies on Structural and Antigenic Properties of Two Serotypes of Infectious Bursal Disease Virus. <i>J. Gen Virol.</i> 69, 631-640 (1988).
FR	Beisel, C., J. Tanner, T. Matsuo, D. Thorley-Lawson, F. Kezdy, and E. Kieff, Two Major Outer Envelope Glycoproteins of Epstein-Barr Virus Are Encoded by the Same Gene. <i>J. Virol.</i> 54, 665-674 (1985).
FS	Ben-Porat and Kaplan, (1970) Synthesis of Proteins in Cells Infected with Herpesvirus V. Viral Glycoproteins. <i>Virology</i> , vol. 41, pp. 265-273.
FT	Ben-Porat and Kaplan, (1985) Molecular Biology of Pseudorabies Virus. In: <i>Herpesviruses</i> , vol. 3, pp. 105-173.
FU	Ben-Porat et al., (1979) Analysis of the Structure of the Genome of Pseudorabies Virus. <i>Virology</i> , vol. 95, pp. 295-294.
FV	Ben-Porat et al., (1986) Proteins Specified by the Short Unique Region of the Genome of Pseudorabies Virus Play a Role in the Release of Virions from Certain Cells. <i>J. Virol.</i> , vol. 57, pp. 191-196.
FW	Ben-Porat, (1982) "Organization and Replication of Herpesvirus DNA," In: <i>Organization and Replication of Viral DNA</i> , ed. A.S. Kaplan, pp. 147-172.
FX	Bergoin and Dales, (1971) Comparative Observations on Poxviruses of Invertebrates and Vertebrates. In: <i>Comparative Virology</i> , eds. K. Maramorosh and Kurstak, pp. 169-205.
FY	Berman et al., 1990, Protection of chimpanzees from infection by HIV-1 after vaccination with recombinant glycoprotein gp120 but not gp160. <i>Nature</i> 345:622-625.
FZ	Berman, P. W., D. Dowbenko, L. A. Lasky, and C. C. Simonsen, Detection of Antibodies to Herpes Simplex Virus with a Continuous Cell Line Expressing Cloned Glycoprotein D. <i>Science</i> 222, 524-527 (1983).
GA	Bernards, R., Destree, A., McKenzie, S., Gordon, E., Weinberg, R.A., and Panicali, D., Effective tumor immunotherapy directed against an oncogene-encoded product using a vaccinia virus vector. <i>PNAS USA</i> 84, 6854-6858 (1987).
GB	Berns et al., (1990) Parvoviridae and Their Replication. In: <i>Fields Virology</i> , eds. Fields and Knipe, pp. 1743-1763.

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

00578784

Based on Form PTO-1449 (3/90)			ATTY. DOCKET NO. 674310-2430.1	SERIAL NO. 08/228,926
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT PAOLETTI	
			FILING DATE May 4, 1992	GROUP 1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

GC	Bertholet et al., (1985) One hundred base pairs of 5' flanking sequence of a vaccinia virus late gene are sufficient to temporally regulate late transcription. <i>Proc. Natl. Acad. Sci.</i> , vol. 82, pp. 2096-2100.		
GD	Bestetti, G., Falzer, and R. Frankhauser, Encephalitis Following Vaccination against Distemper and Infectious Hepatitis in the Dog. <i>Acta Neuropathol.</i> 43, 69-75 (1978).		
GE	Beveridge, W. I. B. and L. Hart (1985) Pox Diseases. <i>Animal Health in Australia</i> , vol. 7, p. 58.		
GF	Biggin, M., P.J. Farrell, and B.G. Barrell, <i>Embo. J.</i> 3, 1083-1090 (1984).		
GG	Binns et al (1986) Prospects for a Novel Genetically Engineered Vaccine against Infectious Bronchitis. <i>Isr. J. Vet. Med.</i> 42, 124-127.		
GH	Bishop et al., (1990) Part I: Bunyaviridae. In: <i>Bunyaviridae and Their Replication in Virology</i> , 2.sup.nd Edition, pp. 1155-1173		
GI	Black, F. L., L. L. Berman, M. Libel, C. A. Reichelt, F. de P. Pirheiro, A. T. da Rosa, F. Figuera, and E. S. Gonzales, Inadequate immunity to measles in children vaccinated at an early age: effect of revaccination. <i>Bull. W.H.O.</i> 62, 315-319 (1984).		
GJ	Bolivar et al. (1979) Construction and Characterization of New Cloning Vehicles II. A Multipurpose Cloning System (Recombinant DNA; molecular cloning plasmid vector; EK2 host-vector system). <i>Gene</i> 2, 95-113.		
GK	Borysiewicz, L.K., J.K. Hickling, S. Graham, J. Sinclair, M.P. Crange, G.L. Smith and F.G. Sissons, Human Cytomegalovirus-Specific Cytotoxic T Cells; Relative Frequency of Stage-specific CTL Recognizing the 72-kD Immediate Early Protein and Glycoprotein B Expressed by Recombinant Vaccinia Viruses. <i>J. Exp. Med.</i> 168, 919-931 (1988).		
GL	Boursnell et al. (1984) Sequence of the membrane protein gene from avian coronavirus IBV. <i>Virus Res.</i> 1, 303-313.		
GM	Boursnell et al., (1990a) Insertion of the fusion gene from Newcastle disease virus into a non-essential region in the terminal repeats of fowlpox virus and demonstration of protective immunity induced by the recombinant. <i>J. Gen. Virol.</i> , vol. 71, pp. 621-628.		
GN	Boursnell et al., (1990c) A Recombinant Fowlpox Virus Expressing the Hemagglutinin-Neuraminidase Gene of Newcastle Disease Virus (NDV) Protects Chickens against Challenge by NDV. <i>Virology</i> , vol. 178, pp. 297-300.		
GO	Boyle et al. (1986) Identification and Cloning of the Fowlpox Virus Thymidine Kinase Gene Using Vaccinia Virus. <i>J. Gen. Virol.</i> 67, 1591-1600.		
GP	Boyle et al. (1988) Construction of recombinant fowlpox viruses as vectors for poultry vaccines. <i>Virus Research</i> , vol. 10 pp. 343-356.		
GQ	Boyle et al., (1988) A dominant selectable marker for the construction of recombinant poxviruses. <i>Gene</i> , vol. 65, pp. 123-128.		
GR	Bray, M., Zhao, B., Markoff, L., Eckels, K. H., Chanock, R. M., and Lai, C.-J., "Mice Immunized with Recombinant Vaccinia Virus Expressing Dengue 4 Virus Structural Proteins with or without Nonstructural Protein NS1 Are Protected against Fatal Dengue Virus Encephalitis," <i>J. Virol.</i> 63, 2853-2856 (1989).		
GS	Brown, F., The Classification and Nomenclature of Viruses: Summary of Results of Meetings of the International Committee on Taxonomy of Viruses in Sendai, September 1984. <i>Intervirology</i> 25, 141-143 (1986).		
GT	Brunda et al., (1993) Antitumor and Antimetastatic Activity of Interleukin 12 against Murine Tumors. <i>J. Exp. Med.</i> , vol. 178, pp. 1223-1230.		
GU	Bruner, D. W. (1963) The pox diseases of man and animals. In: <i>Diseases Transmitted from Animals to Man</i> , (ed. Hull, T. G.), Charles C. Thomas, Publisher p. 394.		
GV	Bryson et al., (1983) Treatment of First Episodes of Genital Herpes Simplex Virus Infection with Oral Acyclovir; A Randomized Double-Blind Controlled Trial in Normal Subjects. <i>N. Engl. J. Med.</i> , vol. 308, pp. 916-921.		
GW	Bryson, Y., Dillon, M., Lovett, M., Acuna, G., Taylor, S., Cherry, J., Johnson, B., Wiesmeyer, E., Gowdon, W., Creagh-Kirk, R., and Keeney, R., N. Engl. Treatment of First-Episodes of Genital Herpes Simplex Virus Infection with Oral Acyclovir; A Randomized Double-Blind Controlled Trial in Normal Subjects. <i>J. Med.</i> 308, 916-921 (1983).		
GX	Bucher et al., (1989) M Protein (M1) of Influenza Virus: Antigenic Analysis and Intracellular Localization with Monoclonal Antibodies. <i>J. Virol.</i> , vol. 63, pp. 3622-3633.		
GY	Buller et al., 1985, Decreased virulence of recombinant vaccinia virus expression vector is associated with a thymidine kinase-negative phenotype. <i>Nature</i> , vol. 317, pp. 813-815.		
GZ	Buller et al., (1988) Deletion of the Vaccinia Virus Growth Factor Gene Reduces Virus Virulence. <i>J. Virol.</i> , vol. 62, pp. 866-874.		
HA	Buller et al., (1991) Poxvirus Pathogenesis. <i>J. Microbiol. Rev.</i> , vol. 55, pp. 80-122.		
EXAMINER	/Mary Mosher/	DATE CONSIDERED	02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

00578784

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO. 674310-2430.1		SERIAL NO. 08/228,926
APPLICANT PAOLETTI		
FILING DATE May 4, 1992	GROUP 1813	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

HB	Burkhardt, E. and H. Muller, Susceptibility of Chicken Blood Lymphoblasts and Monocytes to Infectious Bursal Disease Virus (IBOV). <i>Archives of Virology</i> 94, 297-303 (1987).
HC	Bush, M., R. J. Montali, D. Brownstein, A. E. James, Jr., and M. J. G. Appel, Vaccine-Induced Canine Distemper in a Lesser Panda. <i>J. Am. Vet. Med. Assoc.</i> 169, 959-960 (1976).
HD	Buxton, A. (1977) <i>Rickettsias and Viruses. Animal Microbiology</i> . Blackwell Scientific Publications, p. 693.
HE	Bzik et al., (1988) Amino acid sequence of the serine-repeat antigen (SERA) of <i>Plasmodium falciparum</i> determined from cloned cDNA. <i>J. Molec. Biochem. Parasitol.</i> , vol. 30, pp. 279-288.
HF	Bzik, D. J. et al. 1984. Nucleotide Sequence Specifying the Glycoprotein Gene, gB, of Herpes Simplex Virus Type 1. <i>Virology</i> , vol. 133, pp. 301-314.
HG	Bzik, D.J., C. Debroy, B.A. Fox, N.E. Pederson, and S. Person, The Nucleotide Sequence of the gB Glycoprotein Gene of HSV-2 and Comparison with the Corresponding Gene of HSV-1. <i>Virology</i> 155, 322-333 (1986).
HH	Cadoz et al., 1992, Immunisation with canarypox virus expressing rabies glycoprotein. <i>Lancet</i> 339(8807):1429-1432.
HI	Cai, W., B. Gu, and S. Person, Role of Glycoprotein B of Herpes Simplex Virus Type 1 in Viral Entry and Cell Fusion. <i>J. Virol.</i> 62, 2596-2604 (1988).
HJ	Calnek, B.W. and R.L. Witter, Marek's Disease. In <i>Diseases of Poultry</i> 9th Edition, eds. B.W. Calnek, H.J. Barnes, C.W. Beard, W.M. Reid and H.W. Yoder, Jr. (Iowa State University Press, Ames, Iowa, USA) pp. 342-385 (1991).
HK	Calnek, B.W., K.A. Schat, E.D. Heller, and C. Buscaglia, In Vitro Infection of T-Lymphoblasts with Marek's Disease Virus. In <i>Proc Int Symp Marek's Dis</i> , ed. B.W. Calnek and J.L. Spencer (Am. Assoc. Avian Pathol, Kennett Square, PA) pp. 173-187 (1985).
HL	Calnek, B.W., K.A. Schat, L.J.N. Ross, W.R. Shek, and C.-L.H. Chen, Further Characterization of Marek's Disease Virus-Infected Lymphocytes. In <i>In Vivo Infection</i> . <i>Int. J. Cancer</i> 33, 389-398 (1984).
HM	Campione-Piccardo et al. (1979) Selective Assay for Herpes Simplex Viruses Expressing Thymidine Kinase. <i>J. Virol.</i> 31, 281-287.
HN	Cane, P.A., and Gould, E.A., Immunoblotting Reveals Differences in the Accumulation of Envelope Protein by Wild-type and Vaccine Strains of Yellow Fever Virus. <i>J. Gen. Virol.</i> 70, 557-564 (1989).
HO	Cantini, E., Eberle, R., Baldinck, J., Moss, B., Willey, D., Notkins, A. and Openshaw, H., Expression of herpes simplex virus 1 glycoprotein by a recombinant vaccinia virus and protection of mice against lethal herpes simplex virus 1 infection. <i>Proc. Natl. Acad. Sci. USA</i> , 84, 5908-5912 (1987).
HP	Carpenter, J. W., M. J. G. Appel, R. C. Erickson, and M. N. Novilla, Fatal Vaccine-Induced Canine Distemper Virus Infection in Black-Footed Ferrets. <i>J. Am. Vet. Med. Assoc.</i> 169, 961-964 (1976).
HQ	Carroll, K., Elroy Stein, O., Moss, B., and Jagus, R. 1993. Recombinant vaccinia virus K3L gene product prevents activation of double-stranded RNA-dependent, initiation factor 2 alpha-specific protein kinase. <i>J. Biol. Chem.</i> 268: 12837-12842.
HR	Casadaban, M.J., A. Martinez-Arias, S.K. Shapira, and J. Chow, β -Galactosidase Gene Fusions for Analyzing Gene Expression in <i>Escherichia coli</i> and Yeast. <i>Methods in Enzymology</i> 100, 293-308 (1983).
HS	Cassell et al., (1983) A Phase II Study on the Post surgical Management of Stage Malignant Melanoma with a Newcastle Disease Virus Oncolytase. <i>Cancer</i> , vol. 52, pp. 856-860.
HT	Chakrabarti et al., (1985) Vaccinia Virus Expression Vector Coexpression of β -Galactosidase Provides Visual Screening of Recombinant Virus Plaques. <i>Mol. Cell. Biol.</i> , vol. 5, pp. 3403-3409.
HU	Chakrabarti et al., (1986) Expression of the HTLV-III envelope gene by a recombinant vaccinia virus. <i>Nature</i> , vol. 320, pp. 535-537.
HV	Chambers et al., (1986) Nucleotide Sequence of the Gene Encoding the Fusion Glycoprotein of Newcastle Disease Virus. <i>J. Gen. Virol.</i> , vol. 67, pp. 2685-2694.
HW	Chambers et al., (1988) Protection of Chickens from Lethal Influenza Infection by Vaccinia-Expressed Hemagglutinin. <i>Virology</i> , vol. 167, pp. 414-421.
HX	Chambers et al., (1990) Flavivirus Genome Organization, Expression, and Replication. <i>Ann. Rev. Microbiol.</i> , vol. 44, pp. 649-688.
HY	Chan, (1983) Protective immunization of mice with specific HSV-1 glycoproteins. <i>Immunol.</i> , vol. 49, pp. 343-352.
EXAMINER /Mary Mosher/	DATE CONSIDERED 02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926

APPLICANT

PAOLETTI

FILING DATE

May 4, 1992

GROUP

1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

HZ	Chang, H-W., Watson, J. and Jacobs, B. L. 1992. The vaccinia virus E3L gene encodes a double-stranded RNA-binding protein with inhibitory activity for the interferon-induced protein kinase. <i>Proc. Natl. Acad. Sci. USA</i> 89: 4825-4829.
IA	Chang, S.P., Hui, G.S.N., Kato, A., Siddiqui, W.A., Generalized immunological recognition of the major merozoite surface antigen (gp195) of <i>Plasmodium falciparum</i> . <i>Proc. Natl. Acad. Sci. USA</i> 86, 6343-6347 (1989).
IB	Chang, S.P., Kramer, K.J., Yamaga, K.M., Kato, A., Case, S.E., Siddiqui, W.A., <i>Plasmodium falciparum</i> : Gene Structure and Hydrophathy Profile of the Major Merozoite Surface Antigen (gp195) of the Uganda-Palo Alto Isolate. <i>Exp. Parasit.</i> 67, 1-11 (1988).
IC	Chappuis, G., C. Benoit-Jeanin, and D. Fargeaud, (1982) Rhinotrachéite Féline: Vaccin Inactivé Purifié et Modèle Expérimental. In: Develop. biol. Standard., vol. 52, eds. M. Bonneau, and W. Hennessen, (S. Karger, Basel) pp. 485-491.
ID	Charles et al., (1991) Synthesis of Tetanus Toxin Fragment C in Insect Cells by Use of a Baculovirus Expression System. <i>Infect. Immun.</i> , vol. 59, pp. 1627-1632.
IE	Chem. Abstracts, 10th Coll. Index, (1977-1981), General Subjects Toxicity-Z, vols. 86-95, Virus, Animal Vaccinia Virus.
IF	Chen et al., (1971) Parainfluenza Virus Surface Projections: Glycoproteins with Haemagglutinin and Neuraminidase Activities. <i>J. Gen. Virol.</i> , vol. 11, pp. 53-58.
IG	Chen et al., (1992) Costimulation of Antitumor Immunity by the B7 Counterreceptor for the T Lymphocyte Molecules CD28 and CTLA-4. <i>Cell</i> , vol. 71, pp. 1093-1102.
IIH	Cheng et al., (1986) Hepatitis B Virus Large Surface Protein Is Not Secreted but Is Immunogenic when Selectively Expressed by Recombinant Vaccinia Virus. <i>J. Virol.</i> , vol. 60, pp. 337-344.
II	Cheung, A., Leban, J., Shaw, A.R., Merkli, B., Stocker, J., Chizzolini, C., Sander, C., Perrin, L.H., Immunization with synthetic peptides of a <i>Plasmodium falciparum</i> surface antigen induces antimerozoite antibodies. <i>Proc. Natl. Acad. Sci. USA</i> , 83, 8328-8332 (1986).
IJ	Child et al., (1990) Insertional Inactivation of the Large Subunit of Ribonucleotide Reductase Encoded by Vaccinia Virus Is Associated with Reduced Virulence <i>In Vivo</i> . <i>Virology</i> , vol. 174, pp. 625-629.
IK	Chirgwin, J. M., Przybyla, A. E., MacDonald, R. J., and Rutter, W. J., Isolation of Biologically Active Ribonucleic Acid from Sources Enriched in Ribonuclease. <i>Biochemistry</i> , 18, 5294-5299 (1979).
IL	Chisan et al., (1986) Expression of Hepatitis B Virus Large Envelope Peptidopeptide Inhibits Hepatitis B Surface Antigen Secretion in Transgenic Mice. <i>J. Virol.</i> , vol. 60, pp. 880-887.
IM	Choi et al. (1991) Expression of Human Immunodeficiency Virus Type 1 (HIV-1) gag, pol, and env Proteins from Chimeric HIV-1-Poliovirus Minireplicons. <i>J. Virol.</i> 65, 2875-2883.
IN	Choppin, P. W., C. D. Richardson, D. C. Merz, W. W. Hall, and A. Scheid, The Functions and Inhibition of the Membrane Glycoproteins of Paramyxoviruses and Myxoviruses and the Role of the Measles Virus M Protein in Subacute Sclerosing Panencephalitis. <i>J. Infect. Dis.</i> 143, 352-363 (1981).
IO	Cianciolo, G. J., Copeland T. D., Oroszlan S., Snyderman, R., Inhibition of Lymphocyte Proliferation by a Synthetic Peptide Homologous to Retroviral Envelope Proteins. <i>Science</i> 230, 453-45 (1985).
IP	Clark D. H., and Casals J. Techniques for Hemagglutination and Hemagglutination-Inhibition with Arthropod-Borne Viruses. <i>Am. J. Trop. Med. Hyg.</i> 7, 561-573 (1958).
IQ	Clark et al., (1991) Efficacy and safety field trials of a recombinant DNA vaccine against feline leukemia virus infection. <i>JAVMA</i> , vol. 199, pp. 1433-1442.
IR	Clewell and Heilinski, (1969) Supercoiled Circular DNA-Protein Complex in <i>Escherichia Coli</i> : Purification and Induced Conversion to an Open Circular DNA Form. <i>Proc. Natl. Acad. Sci.</i> , vol. 62, pp. 1159-1166.
IS	Clewell, (1972) Nature of Col E1: Plasmid Replication in <i>Escherichia coli</i> in the Presence of Chloramphenicol. <i>J. Bacteriol.</i> , vol. 110, pp. 667-676.
IT	Coccia et al., (1990) A Full-Length Murine 2-5A Synthetase cDNA Transfected in NIH-3T3 Cells Impairs EMCV but Not VSV Replication. <i>J. Virology</i> , vol. 179, pp. 228-233.
IU	Colinas et al., (1990) Extrachromosomal recombination in vaccinia-infected cells requires a functional DNA polymerase participating at a level other than DNA replication. <i>Virus Research</i> , vol. 18, pp. 49-70.
IV	Collett et al., (1987) Protective subunit immunogens to Rift Valley fever virus from bacteria and recombinant vaccinia virus. In: <i>The Biology of Negative Strand Viruses</i> , pp. 321-329.
IW	Collins P. L., Purcell R. H., London W. T., et al., Evaluation in chimpanzees of vaccinia virus recombinants that express the surface glycoproteins of human respiratory syncytial virus. <i>Vaccine</i> 8, 154-168 (1990).
IX	Comparative Diagnosis of Viral Diseases, vol. III, Ch. 6, p. 227, Academic Press, New York, 1981.

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926APPLICANT
PAOLETTIFILING DATE
May 4, 1992GROUP
1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

IV	Comprehensive Virology, Fraenkel-Conrad et al., 3. Reproduction DNA Animal Viruses. vol. 3, Ch. 5, pp. 405, 427, Plenum Press, New York.
IZ	Cooney E. L., Corrier A. C., Greenberg P. D., et al., Safety of and immunological response to a recombinant vaccinia virus vaccine expressing HIV envelope glycoprotein. <i>Lancet</i> 337, 567-572 (1991).
JA	Coulier et al., (1993) Genes Coding for Antigens Recognized on Human Tumors by Autologous Cytolytic T Lymphocytes. In: Specific Immunotherapy of Cancer with Vaccines, eds. Bystyn et al., pp. 113-119.
JB	Cox et al., (1977) Rabies Virus Glycoprotein II. Biological and Serological Characterization. <i>Infect. Immun.</i> , vol. 16, pp. 754-759.
JC	Dales et al., (1990) Reciprocity in the Interactions between the Poxviruses and their Host Cells. <i>Ann. Rev. Microbiol.</i> , vol. 44, pp. 173-192.
JD	Dalrymple, J. M. (1989) Vaccinia-vectored vaccines for exotic disease immunization programmes. In: <i>Vaccinia-vectorized Vaccines-Risks and Benefits</i> , (ed. F. A. Murphy), 2nd Forum in Virology, Institut Pasteur, Elsevier, p. 479.
JE	Dantas et al., (1986) Characterization of Glycoproteins of Viruses Causing Hemorrhagic Fever with Renal Syndrome (HFRS) Using Monoclonal Antibodies. <i>Virology</i> , vol. 151, pp. 379-384.
JF	Database Derwent Biotechnology Abstracts, DBA Accession no. 89-03297, patent WO 880817, abstract only (Dec. 15, 1988).
JG	Davidoff et al., (1991) Maintenance of p53 Alterations throughout Breast Cancer Progression. <i>Cancer Res.</i> , vol. 51, pp. 2605-2610.
JH	Davidoff, A.M., J.D. Iglesias, and J.R. Marks, Immune response to p53 is dependent upon p53/HSP70 complexes in breast cancers. <i>PNAS USA</i> 89, 3439-3442 (1992).
JI	Davis et al., (1979) Ocular Infection with Herpes Simplex Virus Type 1: Prevention of Acute Herpetic Encephalitis by Systemic Administration of Virus-Specific Antibody. <i>J. Infect. Dis.</i> , vol. 140, pp. 534-540.
JJ	Davies et al., (1989) Complementation of adenovirus virus-associated RNA I gene deletion by expression of a mutant eukaryotic translation initiation factor. <i>Proc. Natl. Acad. Sci.</i> , vol. 86, pp. 9163-9167.
JK	Davies et al., (1992) The Vaccinia Virus K3L Gene Product Potentiates Translation by Inhibiting Double-Stranded-RNA-Activated Protein Kinase and Phosphorylation of the Alpha Subunit of Eukaryotic Initiation Factor 2. <i>J. Virology</i> , vol. 66, pp. 1943-1950.
JL	Delpeyroux et al., (1988) Presentation and Immunogenicity of the Hepatitis B Surface Antigen and a Poliovirus Neutralization Antigen on Mixed Empty Envelope Particles. <i>J. Virol.</i> , vol. 62, pp. 1836-1839.
JM	DeLuca, N. et al. 1982. Nucleotide Sequences of Herpes Simplex Virus Type 1 (HSV-1) Affecting Virus Entry, Cell Fusion, and Production of Glycoprotein gB (VP7). <i>Virology</i> , vol. 122, pp. 422-423.
JN	DeNoronha, F., Schafer, W., and Essen, M., Influence of Antisera To Oncornavirus Glycoprotein (gp71) on Infections of Cats with Feline Leukemia Virus. <i>Virology</i> 85, 617-621 (1978).
JO	Diallo et al., (1990) Morbillivirus group: genome organisation and proteins. <i>Vet. Micro.</i> , vol. 23, pp. 155-163.
JP	Douglas et al., (1984) Double-Blind Study of Oral Acyclovir for Suppression of Recurrences of Genital Herpes Simplex Virus Infection. <i>N. Engl. J. Med.</i> , vol. 310, pp. 1551-1556.
JQ	Dowbenko and Lasky, (1984) Extensive Homology Between the Herpes Simplex Virus Type 2 Glycoprotein F Gene and the Herpes Simplex Virus Type 1 Glycoprotein C Gene. <i>J. Virol.</i> , vol. 52, pp. 154-163.
JR	Downie et al. (1956) Pox Viruses. <i>Ann. Rev. Microbiol.</i> 10, 237-252.
JS	Dratewka-Kos et al., (1984) Catalytic Utilization of eIF-2 and mRNA Binding Proteins Are Limiting in Lysates from Vesicular Stomatitis Virus Infected L Cells. <i>J. Biochem.</i> , vol. 23, pp. 6184-6190.
JT	Dreyfuss et al., (1984) Physical Change in Cytoplasmic Messenger Ribonucleoproteins in Cells Treated with Inhibitors of mRNA Transcription. <i>Mol. Cell. Biol.</i> , vol. 4, pp. 415-423.
JU	Drillien et al., (1978) Host Range Restriction of Vaccinia Virus in Chinese Hamster Ovary Cells: Relationship to Shutoff of Protein Synthesis. <i>J. Virol.</i> , vol. 28, pp. 843-850.
JV	Drillien et al., (1981) Host Range Deletion Mutant of Vaccinia Virus Defective in Human Cells. <i>Virology</i> , vol. 111, pp. 488-499.
JW	Drillien et al., (1988) Protection of mice from fatal measles encephalitis by vaccination with vaccinia virus recombinants encoding either the hemagglutinin or the fusion protein. <i>Proc. Natl. Acad. Sci.</i> , vol. 85, pp. 1252-1256.
JX	Edbauer et al., (1990) Protection of chickens with a Recombinant Fowlpox Virus Expressing the Newcastle Disease Virus Hemagglutinin-Neuramidase Gene. <i>Virology</i> , vol. 179, pp. 901-904.

EXAMINER
/Mary Mosher/DATE CONSIDERED
02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

00578784

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926APPLICANT
PAOLETTIFILING DATE
May 4, 1992GROUP
1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

JY	Eisel et al., (1986) Tetanus toxin: primary structure, expression in <i>E. coli</i> , and homology with botulinum toxins. <i>H. EMBO J.</i> , vol. 5, pp. 2495-2502.
JZ	Elder et al., (1983) Nucleotide Sequence of the Envelope Gene of Gardner-Arnstein Feline Leukemia Virus B Reveals Unique Sequence Homologies with a Murine Mink Cell Focus-Forming Virus. <i>J. Virol.</i> , vol. 46, pp. 871-880.
KA	Elder et al., (1987) Localization of Neutralizing Regions of the Envelope Gene of Feline Leukemia Virus by Using Anti-Synthetic Peptide Antibodies. <i>J. Virol.</i> , vol. 61, pp. 8-15.
KB	Elliot et al., (1991) Review article: Some highlights of virus research in 1990. <i>Gen. Virol.</i> , vol. 72, pp. 1762-1779.
KC	Engelke et al., (1988) Direct sequencing of enzymatically amplified human genomic DNA. <i>Proc. Natl. Acad. Sci.</i> , vol. 85, pp. 544-548.
KD	Ensinger et al., "Marker Rescue of Temperature-Sensitive Mutations of Vaccinia Virus WR: Correlation of Genetic and Physical Maps", <i>J. Virol.</i> 48(2); 1983, 419-428.
KE	Esposito, J. J. and F. A. Murphy (1989) Infectious recombinant vectored virus vaccines, In: <i>Vaccine Biotechnology</i> 33, (ed. Bittle, J. L. and F. A. Murphy), Academic Press, p. 235.
KF	Fenner (1958) The Biological Characters of Several Strains of Vaccinia, Cowpox and Rabbitpox Viruses. <i>Virology</i> 5, 502-529.
KG	Fenner (1959) Genetic Studies with Mammalian Poxviruses II. Recombination between Two Strains of Vaccinia Virus Single HeLa Cells. <i>Virology</i> 8, 499-507.
KH	Fenner, et al., (1987), "Poxviridae," In: <i>Veterinary Virology</i> , Chapter 21, Academic Press, pp. 403-404.
KI	Geigenmuller-Gnirke et al., (1991) Complementation between Sindbis viral RNAs produces infectious particles with a bipartite genome. <i>Proc. Natl. Acad. Sci.</i> , vol. 88, pp. 3253-3257.
KJ	Joklik et al., (1988) Virulence genes of poxviruses and reoviruses. <i>Vaccine</i> , vol. 6, pp. 123-128.
KK	Joklik et al., (1990) Interferons In: <i>Virology</i> , eds. Fields et al., pp. 383-410.
KL	Joklik, The Poxviruses. <i>Bacteriological Reviews</i> 30 (1966) 33-66.
KM	Kantor, J., K. Irvine, S. Abrams, P. Snay, R. Olsen, J. Greiner, H. Kaufman, D. Eggensperger, and J. Schiomi. Immunogenicity and Safety of a Recombinant Vaccinia Virus Vaccine Expressing the Carcinoembryonic Antigen Gene in a Nonhuman Primate. <i>Cancer Res</i> 52, 24 (1992).
KN	Kaplan et al., (1988) The First Seven Amino Acids Encoded by the v-src Oncogene Act as a Myristylation Signal: Lysine 7 Is a Critical Determinant. <i>Mol. Cell. Biol.</i> , vol. 8, pp. 2435-2441.
KO	Karacostas et al., (1989) Human immunodeficiency virus-like particles produced by a vaccinia virus expression vector. <i>Proc. Natl. Acad. Sci.</i> , vol. 86, pp. 8964-8968.
KP	Karupiah et al., (1990) Interferon γ is Involved in the Recovery of Athymic Nude Mice from Recombinant Vaccinia Virus/Interleukin 2 Infection. <i>J. Exp. Med.</i> , vol. 172, pp. 1495-1503.
KQ	Karupiah et al., (1992) Recombinant Vaccine Vector-Induced Protection of Athymic, Nude Mice from Influenza A Virus Infection. Analysis of Protective Mechanisms. <i>Scand. J. Immunol.</i> , vol. 36, pp. 99-105.
KR	Kato, S., M. Takahashi, S. Kameyama and J. Kamahora, A Study on the Morphological and Cyto-immunological Relationship between the Inclusions of Variola, Cowpox, Rabbitpox, Vaccinia (Variola origin) and Vaccinia IHD and a Consideration of the Term "Guarnieri body". <i>Biken's Journal</i> 2, 353-363 (1959).
KS	Katz et al., C.A. 89 #39241s (1978) of J. Antimicrob. Chemother. 1978 4(2): 159-162, Genetic Recombination Between Temperature Sensitive Mutant and IBT Resistant Mutant of Vaccinia Virus.
KT	Kaufman et al., (1989) The Phosphorylation State of Eucaryotic Initiation Factor 2 Alters Translational Efficiency of Specific mRNAs. <i>Mol. Cell. Biol.</i> , vol. 9, pp. 946-958.
KU	Kaufman, B. M., Summers, P. L., Dubois, D. R., and Eckels, K. H., Monoclonal Antibodies Against Dengue 2 Virus E-Glycoprotein Protect Mice Against Lethal Dengue Infection. <i>Am. J. Trop. Med. Hyg.</i> 36, 427-434 (1987).
KV	Keegan and Collett, (1986) Use of Bacterial Expression Cloning To Define the Amino Acid Sequences of Antigenic Determinants on the G2 Glycoprotein of Rift Valley Fever Virus. <i>J. Virology</i> , vol. 58, pp. 263-270.
KW	Kensil et al., (1991) Development of a genetically engineered vaccine against feline leukemia virus infection. <i>JAVMA</i> , vol. 199, pp. 1402-1405.
KX	Kleff, E., and Liebowitz, D., <i>Epstein-Barr Virus and its Replication</i> . In <i>Virology</i> , Second Edition, eds. B. N. Fields, D. M. Knipe et al., (Raven Press, Ch. 67, 1889-1920 (1990).

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

00578784

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
PAOLETTIFILING DATE
May 4, 1992GROUP
1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

KY	Kieny et al., (1984) Expression of rabies virus glycoprotein from a recombinant vaccinia virus. <i>Nature</i> , vol. 312, pp. 163-166.
KZ	Killington, R. A., J. Yeo, R. W. Honess, D. H. Watson, B. E. Duncan, I. W. Halliburton, and J. Mumford, Comparative Analyses of the Proteins and Antigens of Five Herpesviruses. <i>J. gen. Virol.</i> 37, 297-310 (1977).
LA	Kimura-kuroda and Yasui, (1988) Protection of Mice Against Japanese Encephalitis Virus by Passive Administration with Monoclonal Antibodies. <i>K. Immunol.</i> , vol. 141, pp. 3606-3610.
LB	Kingsbury et al., (1978) Paramyxoviridae. <i>Intervirology</i> , vol. 10, pp. 137-152.
LC	Kingsbury et al., (1990) Orthomyxoviridae and their Replication. In: <i>Virology</i> , 2.sup.nd Edition, eds. Fields et al., pp. 1075-1089.
LD	Kitson et al., (1991) Chimeric Polioviruses That Include Sequences Derived from Two Independent Antigenic Sites of Foot-and-Mouth Disease Virus (FMDV) Induce Neutralizing Antibodies against FMDV in Guinea Pigs. <i>J. Virol.</i> 65, 3068-3075.
LE	Klasse et al., (1988) Presence of antibodies to a putatively immunosuppressive part of human immunodeficiency virus (HIV) envelope glycoprotein gp41 is strongly associated with health among HIV-positive subjects. <i>Proc. Natl. Acad. Sci.</i> , vol. 85, pp. 5225-5229.
LF	Klettmann et al., (1981) A Large Scale Antirabies Immunization Study in Humans using HDCS Vaccine: Prophylactic Vaccination using Different Routes of Application and Post-exposure Treatments Combined with and without Simultaneous Serum Administration. In: <i>Cell Culture Rabies Vaccines and Their Protective Effect In Man</i> , eds. Kuwert et al., pp. 330-337.
LG	Klickstein et al., (1987) Preparation of insert DNA from Messanger RNA, <i>Current, Protocols in Molecular Biology</i> , eds. Ausubel et al., pp. 5.5.1-5.5.10.
LH	Knapp, B. et al. 1989. Molecular cloning, genomic structure and localization in a blood stage antigen of <i>Plasmodium falciparum</i> characterized by a serine stretch. <i>Molecular & Biochemical Parasitol.</i> , vol. 32, pp. 73-84.
LJ	Krauf, V. C., and Nester, E. W., Wide Host Range Cloning Vectors: A Cosmid Clone Bank of an Agrobacterium Ti Plasmid. <i>Plasmid</i> 8, 45-54 (1982).
LJ	Kodama et al., (1967) Studies of Live Attenuated Japanese Encephalitis Vaccine in Swine. <i>J. Immunol.</i> , vol. 100, pp. 194-200.
LK	Kodama et al., (1989) Significance of Premature Stop Codons in <i>env</i> of Simian Immunodeficiency Virus. <i>J. Virol.</i> , vol. 63, pp. 4709-4714.
LL	Konishi et al., (1991) Comparison of Protective Immunity Elicited by Recombinant Vaccinia Viruses That Synthesize E or NS1 of Japanese Encephalitis Virus. <i>Virology</i> , vol. 185, pp. 401-410.
LM	Kotwali and Moss (1988a) Vaccinia virus encodes a secretory polypeptide structurally related to complement control proteins. <i>Nature</i> , vol. 335, pp. 176-178.
LN	Kotwali and Moss, (1988b) Analysis of a Large Cluster of Nonessential Genes Deleted from a Vaccinia Virus Terminal Transportation Mutant. <i>Virology</i> , vol. 167, pp. 524-537.
LO	Kotwali and Moss, (1989b) Vaccinia Virus Encodes Two Proteins That Are Structurally Related to Members of the Plasma Serine Protease Inhibitor Superfamily. <i>J. Virol.</i> , vol. 63, pp. 600-606.
LP	Kotwali et al., (1989a) Mapping and Insertional Mutagenesis of a Vaccinia Virus Gene Encoding a 13,800-Da Secreted Protein. <i>Virology</i> , vol. 171, pp. 579-587.
LQ	Kotwali et al., (1990) Inhibition of the Complement Cascade by the Major Secretory Protein of Vaccinia Virus. <i>Science</i> , vol. 250, pp. 827-830.
LR	Koup et al., (1989) Detection of Major Histocompatibility Complex Class I-Restricted, HIV-Specific Cytotoxic T Lymphocytes in the Blood of Infected Hemophiliacs. <i>Blood</i> , vol. 73, pp. 1909-1919.
LS	Kriegler et al., (1988) A Novel Form of TNF/Cachectin is a Cell Surface Cytotoxic Transmembrane Protein: Ramifications for the Complex Physiology of TNF. <i>Cell</i> , vol. 53, pp. 45-53.
LT	Kunkel et al., (1987) (19) Rapid and Efficient Site-Specific Mutagenesis without Phenotypic Selection. <i>Method in Enzym.</i> , vol. 154, pp. 367-382.
LJ	Kunkel, (1985) Rapid and efficient site-specific mutagenesis without phenotypic selection (M13 cloning vectors/silent mutations/ <i>in vitro</i> mutagenesis/synthetic oligonucleotides/uracil-containing DNA). <i>Proc. Natl. Acad. Sci.</i> , vol. 82, pp. 488-492.

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

Based on Form PTO-1449 (3/90) LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 674310-2430.1	SERIAL NO. 08/228,926
	APPLICANT PAOLETTI	
	FILING DATE May 4, 1992	GROUP 1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

LV	Kurata K., J. Vet. Med. Sci. 33, 85-87 (in Japanese) (1980).
LW	Kuroda et al., (1986) Expression of the influenza virus haemagglutinin in insect cells by a baculovirus vector. EMBO, vol. 5, pp. 1359-1365.
LX	Kuwert E. K., Barsenbach C., Werner J., et al., Early/High and Late/Low Responders among HDCS Vaccines? In Cell Culture Rabies Vaccines and their Protection Effect in Man, eds. Kuwert/Wiktor/Koprowski (International Green Cross-Geneva) pp. 160-167 (1981).
LY	Laemmli, (1970) Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4. Nature, vol. 227, pp. 680-685.
LZ	Lai and Pogo, (1989) Characterization of vaccinia virus deletion mutants isolated from persistently infected Friend erythroleukemia cells. Virus Res., vol. 12, pp. 239-250.
MA	Lai et al., "Attenuated Deletion Mutants of Vaccinia Virus Lacking the Vaccinia Growth Factor are Defective in Replication in vivo," Microbial Pathogenesis, vol. 6, No. 3, pp. 219-226 (1989).
MB	Lake and Cooper, (1980) Deletions of the Terminal Sequences in the Genomes of the White Pox (u) and Host-restricted (p) Mutants of Rabbitpox Virus. J. Gen. Virol., vol. 48, pp. 135-147.
MC	Lamb and Crawford, (1986) Characterization of the Human p53 Gene. Mol. Cell. Biol., vol. 6, pp. 1379-1385.
MD	Lane et al., (1969) Complications of Smallpox Vaccination, 1968, National Surveillance in the United States. New Eng. J. Med., vol. 281, pp. 1201-1208.
ME	Laprevotte et al., (1984) Nucleotide Sequence of the gag Gene and gag-po Junction of Feline Leukemia Virus. J. Virol., vol. 50, pp. 884-894.
MF	Lathe et al., (1987) Tumour prevention and rejection with recombinant vaccinia. Nature, vol. 326, pp. 878-880.
MG	Le et al., (1988) Fusion (F) Protein Gene of Newcastle Disease Virus: Sequence and Hydrophobicity Comparative Analysis between Virulent and Avirulent Strains. Virus Genes, vol. 1, pp. 333-350.
MH	Lecocq, J. P., M. P. Kiely, Y. Lemire, R. Drillet, T. Wiktor, H. Koprowski and R. Lathe, New Rabies Vaccines: Recombinant DNA Approaches. In World's Debt to Pasteur, eds. Koprowski, H. and Plotkin, S. A., (Alan R. Liss, New York), 259-271 (1985).
MI	Levis et al., (1990) Promoter for Sindbis Virus RNA-Dependent Subgenomic RNA Transcription. J. Virol., vol. 64, pp. 1726-1733.
MJ	Li et al., (1989) Structure and expression of the <i>Plasmodium falciparum</i> SERA gene. J. Molec. Biochem. Parasitol, vol. 33, pp. 13-26.
MK	Lindenmann, J. and P.A. Klein, "Viral Oncolysis: Increased Immunogenicity of Host Cell Antigen Associated with Influenza Virus." J. Exp. Med. 126, 93-108 (1967).
ML	Lipman, D.J., and Pearson, W.R., "Rapid and Sensitive Protein Similarity Searches," Science 227, 1435-1441 (1985).
MM	Liu, Y-N., C. A. Klaus, B. Kari, M. F. Stinski, J. Exharkardt, and R. C. Gehrz, "The N-Terminal 513 Amino Acids of the Envelope Glycoprotein gB of Human Cytomegalovirus Stimulates both B- and T-Cell Immune Responses in Humans," J. Virol. 65, 1644-1648 (1991).
MN	Lopez et al., (1992) "GM-CSF, IL-3 and IL-5: cross-competition on human haemopoietic cells." Immunology Today, vol. 13, pp. 495-500.
MO	Lukacs et al., (1985) "Demonstration of Three Major Species of Pseudorabies Virus Glycoproteins and Identification of a Disulfide-Linked Glycoprotein Complex." J. Virol., vol. 53, pp. 166-172.
MP	Lute et al., (1980) "Humoral Immune Reactivity to Feline Leukemia Virus and Associated Antigens in Cats Naturally Infected with Feline Leukemia Virus." Cancer Res., vol. 40, pp. 3642-3651.
MQ	Macfarlan et al., (1986) "Stimulation of Cytotoxic T-Lymphocyte Responses by Rabies Virus Glycoprotein and Identification of an Immunodominant Domain." J. Mol. Immunol., vol. 23, pp. 733-741.
MR	Mackett et al., "Vaccinia virus: A selectable eukaryotic cloning and expression vector," Proc Natl Acad Sci USA vol. 79 pp. 7415-7419 (1982).
MS	Mackett, M. and J. R. Arrand, "Recombinant vaccinia virus induces neutralizing antibodies in rabbits against Epstein-Barr virus membrane antigen gp340." EMBO J. 4, 3229-3235 (1985).
MT	Makoff et al., (1989) "Expression of Tetanus Toxin Fragment C in E.Coli: Its Purification and Potential Use As a Vaccine." N.F. Bio/Technology, vol. 7, pp. 1043-1046.

EXAMINER /Mary Mosher/	DATE CONSIDERED 02/27/2009
---------------------------	-------------------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

Based on Form PTO-1449
(3/90)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT

PAOLETTI

FILING DATE

May 4, 1992

GROUP

1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

MU	Mandecki, (1986) Oligonucleotide-directed double-strand break repair in plasmids os Escherichia coli: A method for site-specific mutagenesis." <i>Proc. Natl. Acad. Sci.</i> , vol. 83, pp. 7177-7182.
MV	Marsden et al., (1978) "Physical Mapping of Herpes Simplex Virus-Induced Polypeptides." <i>J. Virol.</i> , vol. 28, pp. 624-642.
MW	Marshall et al., (1992) "Antibodies to Recombinant-Derived Glycoprotein B after Natural Human Cytomegalovirus Infection Correlate with Neutralizing Activity." <i>J. Infect. Dis.</i> , vol. 165, pp. 381-384.
MX	Mason et al., (1987b) "Japanese Encephalitis Virus- Vaccinia Recombinants Produce Particulate Forms of the Structural Membrane Proteins and Induce High Levels of Protection against Lethal JEV Infection." <i>Virol.</i> , vol. 180, pp. 294-305.
MY	Mason, P. W., McAdoo, P. C., Mason, T. L., and Fournier, M. J., "Sequence of the Dengue-1 Virus Genome in the Region Encoding the Three Structural Proteins and the Major Nonstructural Proteins NS1." <i>Virol.</i> , 161, 262-267 (1987B).
MZ	Massung et al. "The Molecular Biology of Swinepox Virus," <i>Virology</i> 180:355-364, 1991.
NA	Mathes et al., (1978) "Abrogation of lymphocyte blastogenesis by a feline leukaemia virus protein." <i>Nature</i> , vol. 274, pp. 687-691.
NB	Matthews, (1982b) "Classification and Nomenclature of Viruses." <i>Intervirology</i> , vol. 17, pp. 42-44.
NE	Mayr et al., (1975) "Abstammung, Eigenschaften und Verwendung des attenuierten Vaccinia-Stammes MVA." <i>Infection</i> , vol. 3, pp. 6-14.
ND	Mazzara et al., (1987) "Successful Vaccination of Dogs with Empty Capsids Derived from Canine Parvovirus-Bovine Papillomavirus Chimeric Plasmids." <i>Vaccines</i> , vol. 57, pp. 419-424.
NE	McAda et al., (1987) "Partial Nucleotide Sequence of the Japanese Encephalitis Virus Genome." <i>Virology</i> , vol. 158, pp. 348-360.
NE	McClain, (1965) "The Host Range and Plaque Morphology of Rabbitpox Virus (RPU+) and Its u Mutants on Chick Fibroblast, PK-2a, and L929 Cells." <i>Aust. J. Exp. Biol. Med. Sci.</i> , vol. 43, pp. 31-44.
NG	McGeoch et al., (1987) "NA Sequence and Genetic Content of the HindIII/Region in the Short Unique Component of the Herpes Simplex Virus Type 2 Genome: Identification of the Gene Encoding Glycoprotein G, and Evolutionary Comparisons." <i>J. Gen. Viro.</i> , vol. 68, pp. 19-38.
NH	McGinnies et al., (1986) "Nucleotide sequence of the gene encoding the Newcastle disease virus protein and comparisons of paramyxovirus fusion protein sequences." <i>Virus Research</i> , vol. 5, pp. 343-356.
NI	McLaughlin-Taylor et al., (1988) "A Recombinant Vaccinia Virus Expressing Herpes Simplex Virus Type 1 Glycoprotein B Induces Cytotoxic T Lymphocytes in Mice." <i>J. Gen. Viro.</i> , vol. 69, pp. 1731-1734.
NJ	McMichael, A.J., Gotch, F.M., Noble, G.R., and Bear, "Cytotoxic T-Cell Immunity to Influenza," <i>P.A.S.</i> , New Engl. J. Med. 309, 13-17 (1983)
NK	Meignier et al., (1987) "Immunization of Experimental Animals with Reconstituted Glycoprotein Mixtures of Herpes Simplex Virus 1 and 2: Protection Against Challenge with Virulent Virus." <i>J. Infect. Dis.</i> , vol. 155, pp. 921-930.
NL	Melnick, "Polioviruses, Coxackieviruses, Echoviruses, and Newer Enteroviruses," <i>Virology</i> , Second Edition ed. B. N. Fields, (Raven Press, N.Y.), Chapter 21, 549-605, (1990).
NM	Merz et al., (1980) "Importance of Antibodies to the Fusion Glycoprotein of Paramyxoviruses in the Prevention of Spread of Infection." <i>J. Expt. Med.</i> , vol. 151, pp. 275-288.
NN	Messing, (1983) "New M13 Vectors for Cloning." vol. 1, eds. Wu, Grossman, and Moldave, (Academic Press NY) pp. 20-78.
NO	Mettenleiter et al., (1986) "Location of the Structural Gene of Pseudorabies Virus Glycoprotein Complex gII." <i>Virology</i> , vol. 152, pp. 68-75.
NP	Mettenleiter, T. C., N. Lukacs, and H.-J. Rziha, "Mapping of the Structural Gene of Pseudorabies Virus Glycoprotein A and Identification of Two Non-Glycosylated Precursor Polypeptides." <i>J. Viro.</i> 53, 52-57 (1985).
NQ	Meulemans et al., (1988) "Newcastle Disease Virus F Glycoprotein Expressed from a Recombinant Vaccinia Virus Vector Protects Chickens Against Live-Virus Challenge." <i>Avian Pathol.</i> , vol. 17, pp. 821-827.
NR	Michel et al., (1988) "HIV-specific T lymphocyte immunity in mice immunized with a recombinant vaccinia virus." <i>Eur. J. Immunology</i> , vol. 18, pp. 1917-1924.
NS	Milich et al., (1985) "Enhanced Immunogenicity of the Pre-S Region of Hepatitis B Surface Antigen." <i>Science</i> , vol. 228, pp. 1195-1199.
NT	Milich et al., (1986) "Immune Response to the Pre-S(1) Region of the Hepatitis B Surface Antigen (HBsAg): A Pre-S(1)-Specific T Cell Response Can Bypass Nonresponsiveness to the Pre-S(2) and S Regions of HBsAg1." <i>J. Immun.</i> vol. 137, pp. 315-322.

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

00578784

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926APPLICANT
PAOLETTIFILING DATE
May 4, 1992GROUP
1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

NU	Milich et al., (1987a) "A Single 10-Residue Pre-S(1) Peptide can Prime T Cell Help for Antibody Production to Multiple Epitopes Within the Pre-S(1), Pre-S(2), and S Regions of HBsAg1." <i>J. Immun.</i> , vol. 138, pp. 4457-4465.
NV	Milich et al., (1987b) "Antibody production to the nucleocapsid and envelope of the hepatitis B virus formed by a single synthetic T cell site." <i>Nature</i> , vol. 329, pp. 547-549.
NW	Milich et al., (1988) "HBcAg Can Function Both as a T-Cell-Independent and a T-Cell-Dependent Antigen: HBcAg and HBsAg Are Cross-Reactive at the T-Cell Level." In: <i>Viral Hepatitis and Liver Disease</i> , pp. 645-649.
NX	Miller, G., "Epstein-Barr Virus: Biology, Pathogenesis, and Medical Aspects," In: <i>Virology</i> , Second Edition, eds. Fields, B.N. et al. (Raven Press, Ltd., New York) pp. 1921-1958 (1990).
NY	Nagai et al., (1980) "The Pathogenicity of Newcastle Disease Virus Isolated from Migrating and Domestic Ducks and the Susceptibility of the Viral Glycoprotein to Proteolytic Cleavage." <i>Microbiol. Immunol.</i> , vol. 24, pp. 173-177.
NZ	Nagai, Y., H. D. Klenk, and R. Rott, "Proteolytic Cleavage of the Viral Glycoprotein and Its Significance for the Virulence of Newcastle Disease Virus," <i>Virology</i> 72, 494-508 (1976).
OA	Nakano et al. (1982) "Molecular genetics of vaccinia virus: Demonstration of marker rescue." <i>Proc. Natl. Acad. Sci. USA</i> 79, 1593-1596.
OB	Nazerian, K., E.A. Stephens, J.M. Sharma, L.F. Lee, M. Galilis and R.L. Witter, "A Nonproducer T Lymphoblastoid Cell Line from Marek's Disease Transplantable Tumor (JMV)." <i>Avian Diseases</i> 21, 69-76 (1977).
OC	Nettleton, P.F., and J.M. Sharpe, "Infectious bovine rhinotracheitis virus excretion after vaccination," <i>Vet. Rec.</i> 107, 379 (1980).
OD	Neurath et al., (1984) "Location and Chemical Synthesis of a Pre-S Gene Coded Immunodominant Epitope of Hepatitis B Virus." <i>Science</i> , vol. 224, pp. 392-395.
OE	Neurath et al., (1986) "Identification and Chemical Synthesis of a Host Cell Receptor Binding Site on Hepatitis B Virus." <i>Cell</i> , vol. 46, pp. 429-436.
OF	Neurath et al., (1987) "Hepatitis B virus proteins eliciting protective immunity." <i>Microbiological Sciences</i> , vol. 4, pp. 45-51.
OG	Neurath et al., (1988) "The Pre-S Region of Hepadnavirus Envelope Proteins." <i>Adv. Vir. Res.</i> , vol. 34, pp. 65-142.
OH	Neurath et al., (1989) "Hepatitis B Virus Surface Antigen (HBsAg) as Carrier for Synthetic Peptides Having an Attached Hydrophobic Tail." <i>Mol. Immun.</i> , vol. 26, pp. 53-62.
OI	Nixon et al., (1988) "HIV-1 gag-specific cytotoxic T lymphocytes defined with recombinant vaccinia virus and synthetic peptides." <i>Nature</i> , vol. 326, pp. 484-487.
OJ	Norby and Golmair, (1975) "Identification of Measles Virus-Specific Hemolysis-Inhibiting Antibodies Separate from Hemagglutination-Inhibiting Antibodies." <i>Infect. and Immun.</i> , vol. 11, pp. 231-239.
OK	Norby and Oxman, (1990) "Measles Virus." In: <i>Fields Virology</i> , 2.sup.nd Edition, eds. Fields and Knipe, pp. 1013-1044.
OL	Norby et al., (1982) "Five Measles Virus Antigens Demonstrated by Use of Mouse Hydridoma Antibodies in Productively Infected Tissue Culture Cells." <i>Archives of Virology</i> , vol. 71, pp. 1-11.
OM	Nunberg et al., (1984a) "Method to map antigenic determinants recognized by monoclonal antibodies: Localization of a determinant of virus neutralization on the feline leukemia virus envelope protein gp70." <i>Proc. Natl. Acad. Sci.</i> , vol. 81, pp. 3675-3679.
ON	Nunberg et al., (1984b) "Nucleotide Sequence of the Envelope Genes of Two Isolates of Feline Leukemia Virus Subgroup B." <i>J. Virol.</i> , vol. 49, pp. 629-632.
OO	Oakes and Rosemond-Hornbeck, "Antibody-Mediated Recovery from Subcutaneous Herpes Simplex Virus Type 2 Infection." <i>Infect. Immun.</i> , vol. 21, pp. 489-495. (1978)
OP	Oakes, J., Davis, W., Taylor, J. and Weppner, W., "Lymphocyte Reactivity Contributes to Protection Conferred by Specific Antibody Passively Transferred to Herpes Simplex Virus-Infected Mice," <i>Infect. Immun.</i> 29, 642-649 (1980).
OQ	Ogawa et al., (1990) "Recombinant fowlpox viruses inducing protective immunity against Newcastle disease and fowlpox viruses." <i>Vaccine</i> , vol. 8, pp. 486-490.
OR	Oie et al., (1990) "The Function of the Vaccinia Hemagglutinin in the Proteolytic Activation of Infectivity." <i>Virology</i> , vol. 176, pp. 494-504.
OS	One et al., (1983) "The complete nucleotide sequences of the cloned hepatitis B virus DNA; subtype adr and adw." <i>Nuc. Acids. Res.</i> , vol. 11, pp. 1747-1757.
OT	Osterhaus et al., (1989) "Serological responses in cats vaccinated with FeLV ISCOM and an inactivated FeLV vaccine." <i>Vaccine</i> , vol. 7, pp. 137-140.
EXAMINER /Mary Mosher/	DATE CONSIDERED 02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926

APPLICANT

PAOLETTI

FILING DATE

May 4, 1992

GROUP

1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

OU	Ou, J-H, and W. J. Rutter, "Regulation of Secretion of the Hepatitis B Virus Major Surface Antigen by the PreS-1 Protein," <i>J. Virol.</i> 61, 782-786 (1987).
OV	Oya A., "The Role of Mammals as Primary and Supplementary Hosts," <i>Jpn. J. Med. Sci. Biol.</i> , Suppl. 20, 26-30 (1967).
OW	Paez et al., (1984) "Resistance of Vaccinia Virus Is Related to an Interference Phenomenon between the Virus and the Interferon System." <i>Virology</i> , vol. 134, pp. 12-28.
OX	Paez, E., S. Dalla and M. Esteban, "Generation of a dominant 8-MDa deletion at the left terminus of vaccinia virus DNA," <i>Proc. Natl. Acad. Sci. USA</i> 82, 3365-3369 (1985).
OY	Palumbo, G. J., D. J. Pickup, T. N. Fredrickson, L. J. McIntyre and R. M. L. Buller, "Inhibition of an Inflammatory Response Is Mediated by a 38-kDa Protein of Cowpox Virus." <i>Virology</i> 172, 262-273 (1989).
OZ	Pande, H., K. Campo, B. tanamuchi, and J. A. Zaias, "Human Cytomegalovirus Strain Towne pp65 Gene: Nucleotide Sequence and Expression in <i>Escherichia coli</i> ," <i>Virology</i> 182, 220-228 (1991).
PA	Panicalli et al. (1981) "Two Major DNA Variants Present in Serially Propagated Stocks of the WR Strain of Vaccinia Virus," <i>J. Virol.</i> 37, 1000-1010.
PB	Panicalli et al. (1982) "Construction of poxviruses as cloning vectors: Insertion of the thymidine kinase gene from herpes simplex virus into the DNA of infectious vaccinia virus." <i>Proc. Natl. Acad. Sci. USA</i> 79, 4927-4931.
PD	Panicalli et al. (1983) "Construction of live vaccines by using genetically engineered poxviruses: Biological activity of recombinant vaccinia virus expressing influenza virus hemagglutinin." <i>Proc. Natl. Acad. Sci.</i> 80, 5364-5368.
PD	Paoletti E et al. "Construction of Live Vaccine Using Genetically Engineered Poxviruses: Biological Activity of Vaccinia Virus Recombinants Expressing the Hepatitis B Virus Surface Antigen and the Herpes Simplex Virus Glycoprotein D" <i>Proceedings of the National Academy of Sciences of USA</i> , vol. 81, Jan. 1, 1984, pp. 193-197. XPO001651693
PF	Parrish, (1990) "Emergence, Natural History, and Variation of Canine, Mink and Feline Parvoviruses." <i>Adv. Virus Res.</i> , vol. 38, pp. 403-450.
PF	Parrish, C. R., Aquadro, C. F., Strassheim, M. L., Evermann, J. F., Sgro, J-Y., and Mohammed, H. O., "Rapid Antigenic-Type Replacement and DNA Sequence Evolution of Canine Parvovirus." <i>J. Virology</i> 65, 6544-6552.
PG	Parrish, et al., (1988) "Canine Host Range and a Specific Epitope Map along with Variant Sequences in the Capsid Protein Gene of Canine Parvovirus and Related Feline, Mink, and Raccoon Parvoviruses." <i>Virology</i> , vol. 166, pp. 293-307.
PH	Patel and Pickup, (1987) Messenger RNAs of a strongly-expressed late gene of cowpox virus contain 5'-terminal poly(A) sequences." <i>EMBO</i> , vol. 6, pp. 3787-3794.
PI	Patel et al., (1988) Poxvirus-derived vector that high levels of expression of cloned genes in mammalian cells." <i>Proc. Natl. Acad. Sci.</i> , vol. 85, pp. 9431-9435.
PJ	Pathak et al., (1988) <i>Mol. Cell. Biol.</i> , vol. 8, pp. 993-995. Generation of a mutant form of protein synthesis
PK	Pattnaik et al. (1990) Replication and Amplification of Defective Interfering Particles RNAs of Vesicular Stomatitis Virus Expressing Viral Proteins from Vectors Containing Cloned cDNAs." <i>J. Virol.</i> 64, 2948-2957.
PL	Pattnaik et al. (1991) Cells that express all five proteins of vesicular stomatitis virus from cloned cDNAs support replication, assembly, and budding of defective interfering particles. <i>Proc. Natl. Acad. Sci. USA</i> 88, 1379-1383.
PM	Pedersen and Ott. <i>Feline Practice</i> . Evaluation of a Commercial Feline Leukemia Virus Vaccine for Immunogenicity, vol. 15, No. 6, 7-20, Nov.-Dec. 1985.
PN	Pedersen, N. C., and Johnson, L., "Comparative efficacy of three commercial feline leukemia virus vaccines against methylprednisolone acetate-augmented oronasal challenge exposure with virulent virus." <i>JAVMA</i> 199, 1453-1455 (1991).
PO	Pennica et al., (1991) The Amino Acid Sequence of Murine p53 Determined from a c-DNA Clone. <i>Virology</i> , vol. 134, pp. 477-482.
PP	Perkus et al (1985) Recombinant Vaccinia Virus: Immunization Against Multiple Pathogens. <i>Science</i> 229, 981-984.
PQ	Perkus et al. (1986) Insertion and Deletion Mutants of Vaccinia Virus. <i>Virology</i> vol. 152 pp. 285-297.
PR	Perkus et al. (1991) Deletion of 55 Open Reading Frames from the Termini of Vaccinia Virus. <i>Virology</i> vol. 180 pp. 406-410.
PS	Perkus et al., (1990) Vaccinia Virus Host Range Genes. <i>Virology</i> , vol. 179, pp. 276-286.
PT	Perkus, M. E., K. Limbach and E. Paoletti, "Cloning and Expression of Foreign Genes in Vaccinia Virus, Using a Host Range Selection System," <i>J. Virol.</i> 63, 3829-3836 (1989).
EXAMINER	DATE CONSIDERED
/Mary Mosher/	02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926

APPLICANT

PAOLETTI

FILING DATE

May 4, 1992

GROUP

1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

PU	Petrovskis, E.A., J.G. Timirs, and L.E. Post, "Use of Agt11 To Isolate Genes for Two Pseudorabies Virus Glycoproteins with Homology to Herpes Simplex Virus and Varicella-Zoster Virus Glycoproteins," <i>J. Virol.</i> 60, 185-193 (1986).
PV	Petrovskis, E.A., J.G. Timirs, M.A. Amentrout, C.C. Marchioli, R.J. Tracey, Jr., and L.E. Post, "DNA Sequence of the Gene for Pseudorabies," <i>J. Virol.</i> 59, 216-223 (1986).
PW	Piccini et al., "Vaccinia Virus as an Expression Vector," <i>Methods in Enzymology</i> vol. 153 pp. 545-563, (1987).
PX	Pickup et al., (1984) Hemorrhage in lesions caused by cowpox virus is induced by a viral protein that is related to plasma protein inhibitors of serine proteases. <i>Proc. Natl. Acad. Sci.</i> , vol. 83, pp. 7698-7702.
PY	Pickup, D. J., B. S. Ink, B. L. Parsons, W. Hu and W. K. Joklik, "Spontaneous deletions and duplications of sequences in the genome Cowpox virus," <i>Proc. Natl. Acad. Sci. USA</i> 81, 6817-6821 (1984).
PZ	Plotkin et al., (1989a) "Vaccines Against Viruses of the Herpes Group," In: <i>Contemporary Issues in Infectious Diseases</i> , vol. 8, eds. Root et al., pp. 65-92.
QA	Plotkin et al., (1989b) Protective Effects of Towne Cytomegalovirus Vaccine Against Low-Passage Cytomegalovirus Administered as a Challenge. <i>J. Inf. Dis.</i> , vol. 159, pp. 860-865.
QB	Pontisso et al., (1989) Human Liver Plasma Membranes Contain Receptors for the Hepatitis B Virus Pre-S1 Region and, via Polymerized Human Serum Albumin, for the Pre-S2 Region. <i>J. Virol.</i> , vol. 63, pp. 1981-1988.
QB	Post et al (1981) A Generalized Technique for Deletion of Specific Genes in Large Genomes: Gene 22 of Herpes simplex Virus 1 Is Not Essential for Growth. <i>Cell</i> , Vol. 25, 227-233.
QD	Pouwels, P.H., et al., "Vectors for animal cells: General purpose cloning vectors," <i>Cloning Vectors</i> (1985), p. VII-A-A-1-9.
QE	Powell and Watson, (1975) Some Structural Antigens of Herpes Simplex Virus Type 1. <i>Gen. Virol.</i> , vol. 29, pp. 167-178.
QB	Pratt and Subramani, (1983) Nucleotide sequence of the Escherichia coli xanthine-guanine phosphoribosyl transferase gene. <i>Nucleic Acid Research</i> , vol. 11, pp. 8817-8823.
QG	Prevec et al. (1989) Use of Human Adenovirus-based Vectors for Antigen Expression in Animals. <i>G. gen. virol.</i> 70, 429-434.
QB	Prevec et al., (1990) Recombinant Human Adenovirus Vaccine against Rabies. <i>J. Infect. Dis.</i> , vol. 161, pp. 27-30.
QI	Ramshaw, I.A., J. Ruby and A. Ramsay, "Cytokine expression by recombinant viruses - a new vaccine strategy," <i>Tibtech</i> 10, 424-426 (1992).
QJ	Rasmussen et al., (1988) Characterization of Two Different Human Cytomegalovirus Glycoproteins Which are Targets for Virus Neutralizing Antibody. <i>Virology</i> , vol. 163, pp. 308-318.
QK	Rather et al., (1985) Complete nucleotide sequence of the AIDS virus, HTLV-III. <i>Nature</i> , vol. 313, pp. 277-284.
QL	Rautman et al., (1989) HIV-1 Core Proteins Expressed from Recombinant <i>Vaccinia</i> Viruses. <i>Aids Research and Human Retroviruses</i> , vol. 5, pp. 147-157.
QM	Rea et al., (1985) Mapping and Sequence of the Gene for the Pseudorabies Virus Glycoprotein Which Accumulates in the Medium of Infected Cells. <i>J. Virol.</i> , vol. 54, pp. 21-29.
QN	Reed and Muench, (1938) A Simple Method of Estimating Fifty Per Cent Endpoints. <i>Am. J. Hyg.</i> , vol. 27, pp. 493-497.
QO	Rice and Kerr, (1984) Interferon-Mediated, Double-Stranded RNA-Dependent Protein Kinase Is Inhibited in Extracts from <i>Vaccinia</i> Virus-Infected Cells. <i>J. Virol.</i> , vol. 50, pp. 209-228.
QP	Rice et al., (1985) Nucleotide Sequence of Yellow Fever Virus: Implications for Flavivirus Gene Expression and Evolution. <i>Science</i> , vol. 229, pp. 726-733.
QQ	Rice et al., (1986) "Structure of the Flavivirus Genome," In: <i>The Togaviridae and Flaviviridae</i> , eds. S. Schlesinger and M.J. Schlesinger, pp. 279-326.
QR	Rickinson et al., (1984) T-Cell-Mediated Regression of "Spontaneous" and of Epstein-Barr Virus-Induced B-Cell Transformation in Vitro: Studies with Cyclosporin A. <i>Cell. Immunol.</i> , vol. 87, pp. 646-658.
QS	Riddell et al., (1992) Restoration of Viral Immunity in Immunodeficient Human by the Adoptive Transfer of T Cell Clones. <i>Science</i> , vol. 257, pp. 238-241.
QT	Riviere Y., Tanneau-Salvadori, F., Regnault, A., Lopez, O., Sansonetti, P., Guy, B., Kierny, M.-P., Fournel, J.-J., and Montagnier, L., "Human Immunodeficiency Virus-Specific Cytotoxic Responses of Seropositive Individuals: Distinct Types of Effector Cells Mediate Killing of Targets Expressing gag and env Proteins," <i>J. Virol.</i> 63, 2270-2277 (1989).
QU	Robbins et al., (1984) Construction of E.Coli Expression Plasmid Libraries: Localization of a Pseudorabies Virus Glycoprotein Gene. <i>J. Mol. Appl. Genet.</i> , vol. 2, pp. 485-496.

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

00578784

Based on Form PTO-1449
(3/90)

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
674310-2430.1	08/228,926
APPLICANT	PAOLETTI

FILING DATE	GROUP
May 4, 1992	1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

QV	Robbins et al., (1986a) "Characterization of a Pseudorabies Virus Glycoprotein Gene with Homology to Herpes Simplex Virus Type 1 and Type 2 Glycoprotein C." <i>J. Virol.</i> , vol. 58, pp. 339-347.
QW	Robbins et al., (1987) "The Pseudorabies Virus gII Gene Is Closely Related to the gB Glycoprotein Gene of Herpes Simplex Virus." <i>J. Virol.</i> , vol. 61, pp. 2691-2701.
QX	Rodriguez, D. et al. (1989) "Highly attenuated vaccinia virus mutants for the generation of safe recombinant viruses." <i>Proc. Natl. Acad. Sci. USA</i> 86:1287-1291.
QY	Roizman, B. and Sears, A. In <i>Virology</i> , eds. Fields, B. and Knipe, D., "Herpes Simplex Viruses and Their Replication," (Raven Press, Ltd) pp. 1795-1841 (1990).
QZ	Rojko et al., (1982) "Reactivation of latent feline leukaemia virus infection." <i>Nature</i> , vol. 298, pp. 385-388.
RA	Ronen et al., (1992) "Expression of wild-type and mutant p53 proteins by recombinant vaccinia viruses." <i>Nucleic Acid Research</i> , vol. 20, pp. 3435-3441.
RB	Rooney et al., (1988) "Immunization with a Vaccinia Virus Recombinant Expressing Herpes Simplex Virus Type 1 Glycoprotein D: Long-Term Protection and Effect of Revaccination." <i>J. Virol.</i> , vol. 62, pp. 1530-1534.
RC	Rosel et al., (1986) "Conserved TAAATG Sequence at the Transcriptional and Translational Initiation Sites of Vaccinia Virus Late Genes Deduced by Structural and Functional Analysis of the HindIII H Genome Fragment." <i>J. Virol.</i> , vol. 60, pp. 436-449.
RD	Rosenberg, (1992) "The Immunotherapy and Gene Therapy of Cancer." <i>J. of Clinical Oncology</i> , vol. 10, pp. 180-199.
RE	Rosenthal et al., (1987) "Cells Expressing Herpes Simplex Virus Glycoprotein gC but Not gB, gD, or gE Are Recognized by Murine Virus-Specific Cytotoxic T Lymphocytes." <i>J. Virol.</i> , vol. 61, pp. 2438-2447.
RE	Rubenstein and Kaplan, (1975) "Electron Microscopic Studies of the DNA of Defective and Standard Pseudorabies Virions." <i>Virology</i> , vol. 66, pp. 385-392.
RG	Ruby, J., A. Ramsey, G. Karupiah, & I. Ramshaw, "Recombinant Virus Vectors That Coexpress Cytokines- A New Vaccine Strategy." <i>Vaccine Res.</i> 1, 347-356 (1992).
RH	Russell and Jarrett, (1978) "The Specificity of Neutralizing Antibodies to Feline Leukaemia Viruses." <i>Int. J. Cancer</i> , vol. 21, pp. 768-778.
RI	Russell et al., (1986) "An improved filamentous helper phage for generating single-stranded plasmid DNA." <i>Gene</i> , vol. 45, pp. 333-338.
RJ	Saiki et al., (1988) "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase." <i>Science</i> , vol. 239, pp. 487-491.
RK	Saiki et al., (1992) "Canine parvovirus empty capsids produced by expression in a baculovirus vector: use in analysis of viral properties and immunization of dogs." <i>J. Gen. Virol.</i> , vol. 73, pp. 369-374.
RL	Salter et al (1987) "Transgenic Chickens: Insertion of Retroviral Genes into the Chicken Germ Line." <i>Virol.</i> 157, 236-240.
RM	Sam et al. (1981) "Expression of Poxvirus DNA in Cointfected Cells and Marker Rescue of Thermosensitive Mutants by Subgenomic Fragments of DNA." <i>Ann. Virol.</i> 132 E, 135-150.
RN	Sanchez-Pescador et al., (1985) "Nucleotide Sequence and Expression of an AIDS-Associated Retrovirus (ARV-2)." <i>Science</i> , vol. 227, pp. 484-492.
RO	Sanger et al., (1977) "DNA sequencing with chain-terminating inhibitors." <i>Proc. Natl. Acad. Sci.</i> , vol. 74, pp. 5463-5467.
RP	Sarma et al., (1973) "Subgroup Classification of Feline Leukemia and Sarcoma Viruses b Viral Interference and Neutralization Tests." <i>Virology</i> , vol. 54, pp. 160-169.
RQ	Surve et al. (1981) "Bovine Papilloma Virus Erythrobunolucleic Acid: a Novel Eucaryotic Cloning Vector." <i>Mol. Cell. Biol.</i> 1, 486-496.
RR	Sazawa et al., (1969) "Response of Swine to an Attenuated Strain of Japanese Encephalitis Virus Obtained by Passage in Bovine Kidney Cell Cultures." <i>Natl. Inst. Anim. Health</i> , vol. 9, pp. 74-82.
RS	Schachter, J. 1980."Chlamydiae (Psittacosis-Lymphogranuloma Venereum-Trachoma Group," In <i>Manual of Clinical Microbiology</i> 3rd ed. E. H. Lennette et al, American Society for Microbiology, pp. 357-364. H. R. 1984. <i>Biological Abstr.</i> vol. 77 p. 402 Abstr. 3598.
RT	Scheid and Choppin, (1974) "Identification of Biological Activities of Paramyxovirus Glycoproteins. Activation of Cell Fusion, Hemolysis, and Infectivity by Proteolytic Cleavage of an Inactive Precursor Protein of Sendai Virus." <i>Virology</i> , vol. 57, pp. 475-490.
RU	Scheid et al., (1972) "Isolation of Paramyxovirus Glycoproteins. Association of both Hemagglutinating and Neuraminidase Activities with the Larger SV5 Glycoprotein." <i>Virology</i> , vol. 50, pp. 640-652.

EXAMINER /Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

00578784

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926APPLICANT
PAOLETTIFILING DATE
May 4, 1992GROUP
1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

RV	Scherer et al., (1959) "Ecologic Studies of Japanese Encephalitis Virus I." <i>Am. J. Trop. Med. Hyg.</i> , vol. 8, pp. 698-706.
RW	Schlesinger et al., (1985) "Protection Against 17D Yellow Fever Encephalitis in Mice by Passive Transfer of Monoclonal Antibodies to the Structural Glycoprotein gp48 and by Active Immunization with gp48." <i>J. Immunol.</i> , vol. 135, pp. 2805-2809.
RX	Schlesinger et al., (1986) "Protection against Yellow Fever in Monkeys by Immunization with Yellow Fever Virus Nonstructural Protein NS1." <i>J. Virol.</i> , vol. 60, pp. 1153-1155.
RY	Schlesinger et al., (1987) "Protection of Mice Against Dengue 2 Virus Encephalitis by Immunization with the Dengue 2 Virus Non-Structural Glycoprotein NS1." <i>J. Gen. Virol.</i> , vol. 68, pp. 853-857.
RZ	Schlicht and Schaller, (1989) "The Secretory Core Protein of Human Hepatitis B Virus Is Expressed on the Cell Surface." <i>J. Virol.</i> , vol. 63, pp. 5399-5404.
SA	Schmaljohn et al., (1987) "Hantaan Virus M RNA: Coding Strategy, Nucleotide Sequence, and Gene Order." <i>Virology</i> , vol. 157, pp. 31-39.
SB	Schmaljohn et al., (1990) "Antigenic Subunits of Hantaan Virus Expressed by Baculovirus and Vaccinia Virus Recombinant." <i>J. Virology</i> , vol. 64, pp. 3162-3170.
SC	Schmaljohn et al., "Coding Strategy of the S Genome Segment of Hantaan Virus," <i>Virology</i> 155, 633-643 (1986).
SD	Schmaljohn, C. S., and Dalrymple, J. M., "Analysis of Hantaan Virus RNA: Evidence for a New Genus of Bunyaviridae," <i>Virology</i> 131, 482-491 (1983).
SE	Schmaljohn, C. S., Sugiyama, K., Schmaljohn, A. L., and Bishop, D. H. L., "Baculovirus Expression of the Small Genome Segment of Hantaan Virus and Potential Use of the Expressed Nucleocapsid Protein as a Diagnostic Antigen," <i>J. Gen. Virology</i> 69, 777-786 (1988).
SF	Schmidt and Stunnenberg, (1988) "Recombinant hydrophilic region of murine retroviral protein p15E inhibits stimulated T-lymphocyte proliferation." <i>Proc. Natl. Acad. Sci.</i> , vol. 84, pp. 7290-7294.
SG	Schmidtt, J. F. C. and H. G. Stunnenberg, "Sequence and Transcriptional Analysis of the Vaccinia Virus HindIII I Fragment," <i>J. Virol.</i> 62, 1889-1897 (1988).
SH	Schwartz, (1992) "Costimulation of Lymphocytes: The Role of CD28, CTLA-4, and B7/BB1 in Interleukin-2 Production and Immunotherapy." <i>Cell</i> , vol. 71, pp. 1065-1068.
SI	Sebring, R.W., Chu, H.-J., Chavez, L.G., Sandblom, D.S., Hustead, D.R., Dale, B., Wolf, D., Acree, W.M., "Feline leukemia virus vaccine development," <i>JAVMA</i> 199, 1413-1418 (1991).
SJ	Seligmann, E.B., In Laboratory Techniques in Rabies, eds. M.M. Kaplan and H. Koprowski, "The NIH Test for Potency," (World Health Organization, Geneva) pp. 279-285 (1973).
SK	Shapiro, S.K., J. Chou, F.V. Richaud, and N.J. Casadaban, "New versatile plasmid vectors for expression of hybrid proteins coded by a cloned gene fused to lacZ gene sequences encoding an enzymatically active carboxy-terminal portion of B-galactosidase," <i>Gene</i> 25, 71-82 (1983).
SL	Shibley et al., (1991) United States Department of Agriculture licensing requirements for feline leukemia virus vaccines. <i>JAVMA</i> , vol. 199, pp. 1402-1405.
SM	Shida, H., T. Toshikura, T. Sato, T. Konno, K. Hirayoshi, M. Seki, Y. Ito, M. Hatanaka, Y. Hinuma, M. Sugimoto, F. Takahashi-Nishimaki, T. Maruyama, K. Miki, K. Suzuki, M. Morita, H. Sashiyama and M. Hayami, "Effect of the recombinant vaccinia viruses that express HTLV-I envelope on HTLV-I infection." <i>EMBO</i> 6, 3379-3384 (1987).
SN	Shida, H., Y. Hinuma, M. Hatanaka, M. Morita, M. Kidokoro, K. Suzuki, T. Maruyama, F. Takahashi-Nishimaki, M. Sugimoto, R. Kitamura, T. Miyazawa and M. Hayami, "Effect of the recombinant vaccinia viruses that express HTLV-I envelope gene on HTLV-I infection," <i>J. Virol.</i> 62, 4474-4480 (1988).
SO	Shida, M., "Nucleotide Sequence of the Vaccinia Virus Hemagglutinin Gene," <i>Virology</i> 150, 451-462 (1986).
SP	Shimizu, Y., K. Hasumi, K. Masubuchi & Y. Okudaira, "Immunotherapy of tumor-bearing mice utilizing virus help," <i>Cancer Immunol.</i> 27, 223-227 (1988).
SQ	Shimotohno et al. (1981) Formation of Infectious Progeny Virus after Insertion of Herpes Simplex Thymidine Kinase Gene into DNA of an Avian Retrovirus. <i>Cell</i> 26, 66-77.
SR	Shioda and Shibata, (1990) Production of Human Immunodeficiency Virus (HIV)-like Particles from Cells Infected with Recombinant Vaccinia Viruses Carrying the gag Gene of HIV. <i>Virology</i> , vol. 175, pp. 139-148.
SS	Shope, (1980) Medical Significance of Togaviruses: An Overview of Diseases Caused by Togaviruses in Man and in Domestic and Wild Vertebrate Animals. In: <i>The Togavirus</i> , vol. ed. Schlesinger, pp. 47-82.
ST	Slabaugh, M., Roseman, N., Davis, R., and C. Mathews, "Vaccinia Virus-Encoded Ribonucleotide Reductase: Sequence Conservation of the Gene for the Small Subunit and Its Amplification in Hydroxyurea-Resistant Mutants." <i>J. Virol.</i> 62, 519-527 (1988).

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

0057878

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926APPLICANT
PAOLETTIFILING DATE
May 4, 1992GROUP
1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

SU	Slabough and Roseman, (1989) Retroviral protease-like gene in the vaccinia virus genome. <i>Proc. Natl. Acad. Sci.</i> , vol. 86, pp. 4152-4155.
SV	Smiley, <i>Nature</i> 285 (1980) Construction in vitro and rescue of a thymidine kinase-deficient deletion mutation of herpes simplex virus. 333-335.
SW	Smith et al. (1983) Infectious vaccinia virus recombinants that express hepatitis B virus surface antigen. <i>Nature</i> 302, 490-495.
SX	Smith et al., "Construction and Characterization of an infectious vaccinia virus recombinant that expresses the influenza hemagglutinin gene and induces resistance to influenza virus infection in hamsters", <i>Proc. Natl. Acad. Sci. USA</i> 80, 1983, 7155-7159.
SY	Smith, G. C. et al., "Infectious vaccinia virus recombinants that express hepatitis B virus surface antigen," 7 Apr. 1983, <i>Nature</i> 302: 490-495.
SZ	Southern, E. M., "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis," <i>J. Mol. Biol.</i> 98, 503-517 (1975).
TA	Southern, P. H. and P. Berg, "Transformation of Mammalian Cells to Antibiotic Resistance with a Bacterial Gene Under Control of the SV40 Early Region Promoter," <i>J. Mol. Appl. Genet.</i> 1, 327-341 (1982).
TB	Spehner et al., (1988) A Cowpox Virus Gene Required for Multiplication in Chinese Hamster Ovary Cells. <i>J. Virol.</i> , vol. 62, pp. 1297-1304.
TC	Spehner et al., (1990) Construction of Fowlpox Virus Vectors with Intergenic Insertions: Expressions of the B-Galactosidase Gene and the Measles Virus Fusion Gene. <i>J. Virol.</i> , vol. 64, pp. 527-533.
TD	Stahl and Murray, (1989) Immunogenicity of peptide fusions to hepatitis B virus core antigen. <i>Proc. Natl. Acad. Sci.</i> , vol. 86, pp. 6283-6287.
TE	Stanberry et al., (1985) Thymidine Kinase-Deficient Herpes Simplex Virus Type 2 Genital Infection in Guinea Pigs. <i>J. Virol.</i> , vol. 55, pp. 322-328.
TF	Starcich et al., "Identification and Characterization of Conserved and Variable Regions in the Envelope Gene of HTLV-III/LAV, the Retrovirus of AIDS," <i>Cell</i> 45, 637-648 (1986).
TG	Stevely, (1977) Inverted Repetition in the Chromosome of Pseudorabies Virus. <i>J. Virol.</i> , vol. 22, pp. 232-234.
TH	Stewart et al. (1986) Nucleotide Sequence of a Feline Leukemia Virus Subgroup A Envelope Gene and Long Terminal Repeat and evidence for the Recombinational Origin of Subgroup B Viruses. <i>J. Virol.</i> , vol. 58, pp. 825-834.
TI	Stuve, L.L., S. Brown-Shimer, C. Pachl, R. Najarian, D. Dina, and R.L. Burke, "Structure and Expression of the Herpes Simplex Virus Typ 2 Glycoprotein gB Gene," <i>J. Virol.</i> 61, 326-335 (1987).
TJ	Tabor, S., and Richardson, C.C. (1987). DNA sequence analysis with a modified bacteriophage T7 polymerase. <i>Proc. Natl. Acad. Sci. USA</i> 84, 4767-4771.
TK	Tagaya, I., Kitamura, T., and Y. Sano, "A New Mutant of Dermovaccinia," <i>Nature (London)</i> 192, 381-382 (1961).
TL	Tartaglia, J. et al. (1990) "Live recombinant viral vaccines," in: <i>Immunochemistry of Viruses</i> , eds. M.H.V. van Regenmortel and A.R. Newbrath, Elsevier Science Publishers B.V. pp. 125-151. (1990)
TM	Tartaglia, J., J. Taylor, W. I. Cox, J.-C. Audonnet, M.E. Perkus, A. Radadelli, C. de Giuli Morghen, B. Meignier, M. Riviere, K. Weinhold & E. Paolletti, In Aids Research Reviews, W. Koff, F. Wong-Staal & R.C. Kennedy, "Novel Poxvirus Strains as Research Tools and Vaccines Vectors," Eds., vol. 3, Marcel Dekker, NY (in press) (1993a).
TN	Tartaglia, J., S. Pincus and E. Paolletti, "Poxvirus-Based Vectors as Vaccine Candidates," <i>Critical Reviews in Immunology</i> 10, 13-30 (1990).
TO	Taylor et al, 1991, "Efficacy studies on a canarypox-rabies recombinant virus," <i>Vaccine</i> , vol. 9, pp. 190-193.
TP	Taylor et al., (1988c). Protective immunity against avian influenza induced by a fowlpox virus recombinant. <i>Vaccine</i> , vol. 6, pp. 466-467.
TQ	Taylor et al., (1990) Newcastle Disease Virus Fusion Protein Expressed in a Fowlpox Virus Recombinant Confers Protection in Chickens. <i>J. Virol.</i> , vol. 64, pp. 1441-1450.
TR	Taylor et al., (1991a) Comparison of the virulence of wild-type thymidine kinase (tk)-deficient and tk+ phenotypes of vaccinia virus recombinants after intranasal inoculation of mice. <i>J. Gen. Virol.</i> , vol. 72, pp. 125-130.
TS	Third Poxvirus-Iridovirus Workshop, Workshop Schedule at Cold Springs Harbor, NY USA. Sep. 15-18, 1980
TT	Thomson, G. R., Spooner, P. R., and Powell, D. G. "The outbreak of equine influenza in England: January 1976," <i>Vet. Res.</i> 100, 465-468 (1977).

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449 (3/90)			ATTY. DOCKET NO. 674310-2430.1	SERIAL NO. 08/228,926
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT PAOLETTI	
			FILING DATE May 4, 1992	GROUP 1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	TU	Tomley, (1991) Recombinant vaccines for poultry. Vaccine, vol. 9, pp. 4-5.
	TV	Toyoda et al., (1987) Structural Comparison of the Cleavage-Activation Site of the Fusion Glycoprotein between Virulent and Avirulent Strains of Newcastle Disease Virus. <i>Virology</i> , vol. 158, pp. 242-247.
	TW	Traversari et al., (1992) A Nonapeptide Encoded by Human Gene MAGE-1 Is Recognized on HLA-A1 by Cytolytic T Lymphocytes Directed against Tumor Antigen M22-E. <i>J. Exp. Med.</i> , vol. 176, pp. 1453-1457.
	TX	Trinchieri, (1993) Interleukin-12 and its role in the generation of TH1 cells. <i>Immunology Today</i> , vol. 14, pp. 335-338.
	TY	Tsuchiya et al., (1970) Field Studies on Immunization of Swine Using Live Attenuated Japanese Encephalitis Vaccines. <i>Virus</i> , vol. 20, pp. 290-300.
	TZ	Turner and Moyer, (1990) The Molecular Pathogenesis of Poxviruses. In: <i>Poxvirus</i> , eds. Moyer and Turner, (Springer Verlag, NY) pp. 125-152.
	UA	Ueda, Y., S. Monkawa and Matsura, "Identification and Nucleotide Sequence of the Gene Encoding a Surface Antigen Induced by Vaccinia Virus," <i>Virology</i> 177, 588-594 (1990).
	UB	Ulrich et al., (1992) The p53 Tumor Suppressor Protein, a Modulator of Cell Proliferation. <i>J. Biol. Chem.</i> , vol. 267, pp. 15259-15262.
	UD	Valenzuela et al., (1979) Nucleotide sequence of the gene coding for the major protein of Hepatitis B virus surface antigen. <i>Nature</i> , vol. 280, pp. 815-819.
	UD	Valenzuela et al., (1985) Antigen Engineering in Yeast: Synthesis and Assembly of Hybrid Hepatitis B Surface Antigen-Herpes Simplex 1 gD Particles. <i>Bio/Technology</i> , vol. 3, pp. 323-326.
	UD	Van der Bruggen and Van der Eynde, (1992) Molecular definition of tumor antigens recognized by T lymphocytes. <i>Current Topics in Immunol.</i> , vol. 4, pp. 608-612.
	UF	Van der Bruggen et al., (1991) A Gene Encoding an Antigen Recognized by Cytolytic T Lymphocytes on a Human Melanoma. <i>Science</i> , vol. 254, pp. 1643-1647.
	UG	Varma et al., (1974) Cell Lines from Larve of Ades (Stegomyia) Malayensis Colless and Ades (S) Pseudoscutellaris (Theobald) and their infection with Some Arboviruses. <i>Trans. R. Soc. Trop. Med. Hyg.</i> , vol. 68, pp. 374-382.
	UH	Vialari et al., (1990) Synthesis of the Membrane Fusion and Hemagglutinin Proteins of Measles Virus, Using a Novel Baculovirus Vector Containing the B-Galactosidase Gene. <i>J. Virol.</i> , vol. 64, pp. 37-50.
	UI	Villarreal et al. (1977) Hybridization in situ of SV40 Plaques: Detection of Recombinant SV40 Virus Carrying Specific Sequences of Nonviral DNA. <i>Science</i> 196, 183-185.
	UJ	Vos, J. C. and Stunnenberg, H. G., "Derepression of a novel class of vaccinia virus genes upon DNA replication," <i>EMBO J.</i> , 7, 3487-3492 (1988).
	UK	Wachsmann, M., Aurelian, L., Smith, C., Lipinskas, B., Perkins, M. and Paoletti, E., "Protection of Guinea Pigs from Primary and Recurrent Herpes Simplex Virus (HSV) Type 2 Cutaneous Disease with Vaccinia Virus Recombinants Expressing HSV Glycoprotein D," <i>J. Infect. Dis.</i> 155, 1188-1197 (1987).
	UL	Wachsmann, M., J. H. Luo, L. Aurelian, M. E. Perkins, and E. Paoletti, "Antigen-presenting Capacity of Epidermal Cells Infected with Vaccinia Virus Recombinants Containing the Herpes Simplex Virus Glycoprotein D, and Protective Immunity," <i>J. Gen. Virol.</i> 70, 2513-2520 (1989).
	UM	Wachsmann, M., L. Aurelian, J. C. R. Hunter, M. E. Perkins, and E. Paoletti, "Expression of Herpes Simplex Virus Glycoprotein D on Antigen Presenting Cells Infected with Vaccinia Recombinants and Protective Immunity," <i>Bioscience Reports</i> 8, 323-334 (1988).
	UN	Waddell et al., (1963) A New Influenza Virus Associated with Equine Respiratory Disease. <i>JAVMA</i> , vol. 143, pp. 587-590.
	UO	Walker, B.D., Chakrabarti, S., Moss, B., Paradi, T.J., Flynn, T., Dumo, A.G., Blumberg, R.S., Kaplan, J.C., Hirsch, M.S., and Schooley, R.T., "HIV-specific cytotoxic T lymphocytes in seropositive individuals," <i>Nature</i> 328, 345-348 (1987).
	UP	Walker, B.D., Flexner, C., Birch-Limberger, K., Fisher, L., Paradi, T.J., Aldovini, A., Young, R., Moss, B., and Schooley, R.T., "Long-term culture and fine specificity of human cytotoxic T-lymphocyte clones reactive with human immunodeficiency virus type 1," <i>Proc. Natl. Acad. Sci.</i> 86, 9514-9519 (1989).
	UQ	Walker, B.D., Flexner, C., Paradi, T.J., Fuller, T.C., Hirsch, M.S., Schooley, R.T. and Moss, "HIV-1 Reverse Transcriptase is a Target for Cytotoxic T Lymphocytes in Infected Individuals," <i>Science</i> 240, 64-66 (1988).
	UR	Wallack et al., (1986) A Southeastern Cancer Study Group Phase I/II Trial with Vaccinia Melanoma Oncolysates. <i>Cancer</i> , vol. 57, pp. 649-655.
	US	Warren, J., M. K. Nadel, E. Slater, and S. J. Millian, "The Canine Distemper-Measles Complex. I. Immune Response of Dogs to Canine Distemper and Measles Viruses," <i>Amer. J. Vet. Res.</i> 21, 111-119 (1960).

EXAMINER /Mary Mosher/	DATE CONSIDERED 02/27/2009
---------------------------	-------------------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/ 00578784

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.
674310-2430.1

SERIAL NO.
08/228,926

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT

PAOLETTI

FILING DATE

May 4, 1992

GROUP

1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	UT	Watanaabe, S. et. al. 1983, "Construction of a Helper Cell Line for Avian Reticuloendotheliosis Virus Cloning Vectors," <i>Molecular and Cellular Biology</i> 3, pp. 2241-2249.
	UU	Watthen and Wathen, (1984) Isolation, Characterization, and Physical Mapping of a Pseudorabies Virus Mutant Containing Antigenically Altered gp50. <i>J. Virol.</i> , vol. 51, pp. 57-62.
	UV	Wathen, L.M.K., K.B. Platt, M.W. Wathen, R.A. Van Deusen, C.A. Whetstone, and E.C. Pirtle, "Production and characterization of monoclonal antibodies directed against pseudorabies virus," <i>Virus Res.</i> 4, 19-29 (1985).
	UW	Wathen, M.W. and L.M.K. Wathen, "Characterization and Mapping of a Nonessential Pseudorabies Virus Glycoprotein," <i>J. Virol.</i> 58, 173-178 (1986).
	UX	Watson et al, "Herpes Simplex Virus Type-1 Glycoprotein D Gene," <i>Science</i> vol. 218 pp. 381-384 (1982).
	UY	Watson, J., and Jackson, J.F., "An Alternative Procedure for the Synthesis of Double-stranded cDNA for Cloning in Phage and Plasmid Vectors," In: <i>DNA Cloning</i> , vol. I, ed., Glover, D.M., (IRL Press, Washington, D.C.), pp. 79-88 (1985).
	UZ	Watson, J.C., Hwai-Wen, C., and Jacobs, B.L., "Characterization of a Vaccinia Virus-Encoded Double-Stranded RNA-Binding Protein That May Be Involved in Inhibition of the Double-Stranded RNA-Dependent Protein Kinase," <i>Virology</i> 185, 206-216 (1991).
	VA	Watson, R., "DNA sequence of the Herpes simplex virus type 2 glycoprotein D gene," <i>Gene</i> 26, 307-312 (1983).
	VB	Watson, R.J., J.H. Weis, J.S. Salstrom, and L.W. Enquist, "Herpes Simplex Virus Type-1 Glycoprotein D Gene: Nucleotide Sequence and Expression in <i>Escherichia coli</i> ," <i>Science</i> 218, 381-384 (1982).
	VC	Waxham et al., (1988) Sequence Determination of the Mumps Virus HN Gene. <i>Virology</i> , vol. 164, pp. 318-325.
	VD	Waxham, M. N., Server, A. C., Goodman, H. M., and Walinsky, J. S., "Cloning and Sequenceing of the Mumps Virus Fusion Protein Gene," <i>Virology</i> 159, 381-388 (1987).
	VE	Weir and Moss, (1983) Nucleotide Sequence of the Vaccinia Virus Thymidine Kinase Gene and the Nature of Spontaneous Frameshift Mutations. <i>J. Virol.</i> , vol. 530-537.
	VF	Weir et al., (1982) "Mapping of the vaccinia virus thymidine kinase gene by marker rescue and by cell-free translation of selected mRNA," <i>Proc. Natl. Acad. Sci. USA</i> 79, 1982, 1210-1214.
	VG	Weir J P et al: "Recombinant Vaccinia Virus Expressing the Herpes Simplex Virus I Glycoprotein C Protects Mice Against Herpes Simplex Virus Challenge" <i>Journal of Virology</i> , vol. 70, No. 10 Oct. 1, 1989, pp. 2587-2594.
	VH	Weiss, R. A., Clapham, P. R., Cheingsong-Popov, R., Dalgleish, G., Carne, C. A. Weller, I. V., and Tedder, R. S., "Neutralization of human T-lymphotropic virus type III by sera of AIDS and AIDS-risk patients," <i>Nature</i> 316, 69-72 (1985).
	VI	Wengler and Wengler, (1989b) An Analysis of the antibody Response against West Nile Virus E Protein Purified by SDS-PAGE Indicates that This Protein Does Not Contain Sequential Epitopes for Efficient Induction of Neutralizing Antibodies. <i>J. Gen. Virol.</i> , vol. 70, pp. 987-992.
	VJ	Wengler, G., and Wengler, G., "Cell-Associated West Nile Flavivirus Is covered with E+Pre-M Protein Heterodimers Which Are Destroyed and Recognized by Proteolytic Cleavage during Virus Release," <i>J. Virol.</i> 63, 2521-2526 (1989a).
	VK	Weston and Barrell, (1986) Sequence of the Short Unique Region, Short Repeats, and Part of the Long Repeats of Human Cytomegalovirus. <i>J. Mol. Biol.</i> , vol. 192, pp. 177-208.
	VL	Whalley, J. M., G. R. Robertson, N. A. Scott, G. C. Hudson, C. W. Bell, and L. M. Woodworth, "Identification and Nucleotide Sequence of a Gene in Equine Herpesvirus 1 Analogous to the Herpes Simplex Virus Gene Encoding the Major Envelope Glycoprotein gB," <i>J. gen. Virol.</i> 70, 383-394 (1989).
	VM	Whang, Y., Silberklang, M., Morgan, A., Munshi, S., Lenny, A.B., Ellis, R.W., Kieff, E., "Expression of the Epstein-Barr Virus gp350/220 Gene in Rodent and Primate cells," <i>J. Virol.</i> 61, 1798-1807 (1987).
	VN	Whealy, M. E., A. K. Robbins and L. W. Enquist, "Replacement of the Pseudorabies Virus Glycoprotein gC Gene of Herpes Simplex Virus Type 1," <i>J. Virol.</i> 63, 4055-4059 (1989).
	VO	Whitaker-Dowling and Younger, (1983) Vaccinia Rescue of VSV from Interferon-Induced Resistance: Reversal Translation Block and Inhibition of Protein Kinase Activity. <i>Virology</i> , vol. 131, pp. 128-136.
	VP	Whitaker-Dowling and Younger, (1984) Characterization of a Specific Kinase Inhibitory Factor Produced By Vaccinia Virus Which Inhibits the Interferon-Induced Protein Kinase. <i>Virology</i> , vol. 137, pp. 171-181.
	VQ	Whitaker-Dowling and Younger, (1986) Vaccinia-Mediated Rescue of Encephalomyocarditis Virus from the Inhibitory Effects of Interferon. <i>Virology</i> , vol. 152, pp. 50-57.

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926APPLICANT
PAOLETTIFILING DATE
May 4, 1992 GROUP
1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

VR	Whitbeck, J. C., L. Z. Bello, and W. C. Lawrence, "Comparison of the Bovine Herpesvirus 1 gI Gene and the Herpes Simplex Virus Type 1 gB Gene," <i>J. Virol.</i> 62, 3319-3327 (1988).
VS	WHO Meeting, Geneva, "Potential use of live viral and bacterial vectors for vaccines," Jun. 19-22, <i>Vaccine</i> 8, 425-437 (1990).
VT	Yoshinaka, Y., Katch, I., Copeland, T. D. and Oroszlan, S. "Translational Readthrough of an Amber Termination Codon During Synthesis of Feline Leukemia Virus Protease," <i>J. Virol.</i> 55, 870-873 (1985).
VU	Yuen, L. and B. Moss, "Multiple 3' Ends of mRNA Encoding Vaccinia Virus Growth Factor Occur within a Series of Repeated Sequences Downstream of T Clusters," <i>J. Virol.</i> 60, 320-323 (1986).
VV	Yuen, L. and B. Moss, "Oligonucleotide sequences signaling transcriptional termination of vaccinia virus early genes," <i>Proc. Natl. Acad. Sci. USA</i> 84, 6417-6421 (1987).
VW	Zagury et al., (1988) A group specific anamnestic immune reaction against HIV-1 induced by a candidate vaccine against AIDS. <i>Nature</i> , vol. 332, pp. 728-731.
VX	Zanetti, A. R., E. Tanzi, L. Ramano, P. Vigano, A. Cargnel, S. Hojvat and A. J. Zuckerman, "Kinetics of Antibody Response to Hepatitis B Virus Determinants and to Recombinant Vaccines in Italy," <i>J. Med. Virol.</i> 32, 219-224 (1990).
VY	Zarling et al., (1986) "T-Cell responses to human AIDS virus in macaques immunized with recombinant vaccinia viruses," <i>Nature</i> , vol. 323, pp. 344-346.
VZ	Zhang, X.-K., Takashima, I., and Hashimoto, N., "Characteristics of passive immunity against hantavirus infection in rats," <i>Arch. Virol.</i> , 105, 235-246 (1989).
WA	Zhou, J., L. Crawford, L. McLean, X. Sun, M. Stanley, M. Almond and G.L. Smith, "Increased antibody responses to human papillomavirus type 16 L1 protein expressed by recombinant vaccinia virus lacking serine protease inhibitor genes," <i>J. Gen Virol.</i> 71, 2185-2190 (1990).
WB	Zingermagel, R. M., Sato, T., Althage, A., and Kamisaku, H., "Anti-viral immune response of allogeneic irradiation bone marrow chimeras: cytotoxic T cell responsiveness depends upon H-2 combination and infectious agent," <i>Eur. J. Immunol.</i> 14, 14-23 (1984).
WC	Zweig et al., (1983) Herpes Simplex Virus Type 2 Glycoprotein gF and Type 1 Glycoprotein gC Have Related Antigenic Determinants. <i>J. Virol.</i> , vol. 47, pp. 185-192.
WD	D.m. Kriple et al., "Molecular genetics of herpes simplex virus: Demonstration of regions of obligatory and nonobligatory identity within diploid regions of the genome by sequence replacement and insertion" <i>PNAS</i> vol. 75, pp 3896-3900 (1978)
WE	H. Hamer et al., "Expression of the chromosomal mouse BmAj-globin gene cloned in SV40," <i>Nature</i> , vol. 281, 1978, pp 35-40
WF	R.C. Mulligan et al., "Synthesis of rabbit beta-globin in cultured monkey kidney cells following infection with a SV40 beta-globin recombinant genome," <i>Nature</i> vol. 285, 1980, pp 108-114
WG	J.R. Smiley et al., "Construction in vitro and rescue of a thymidine kinase-deficient deletion mutation of herpes simplex virus," <i>Nature</i> vol. 285, 1980 pp 333-335
WH	Paoletti, et al., "Construction of live vaccines using genetically engineered poxvirus: Biological activity of vaccinia virus recombinants expressing the hepatitis B virus surface antigen and the herpes simplex virus glycoprotein D," <i>PNAS</i> vol. 81, pp. 193-197 (1984)
WI	Declaration of Dr. Paoletti dated September 4, 1992, April 9, 1992
WJ	E. Nakano et al., "Rescue of Unique L-Variant DNA Sequences by S Variant Vaccinia Virus," Abstract of the Fifth International Congress of Virology, Strasbourg, France, Aug 2-7, 1981
WK	E. Nakano et al., "Rescue of Unique L-Variant DNA Sequences by S Variant Vaccinia Virus," Abstract of the Third Poxvirus -Iridovirus Workshop held in Cold Springs Harbor, NY, USA September 15-18 (1980)
WL	Declaration of Dr. Stunnenberg dated December 19, 1992
WM	Declaration of Dr. Moyer dated December 16, 1992
WN	Declaration of Dr. Condit dated January 7, 1993
WO	Declaration of Dr. Wittek dated January 6, 1993
WP	Declaration of Dr. Drilien dated January 6, 1993
WQ	Declaration of Dr. Hruby dated January 6, 1993

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

0057878

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674310-2430.1SERIAL NO.
08/228,926APPLICANT
PAOLETTIFILING DATE
May 4, 1992GROUP
1813

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

WR	Declaration of Dr. Binns dated 6/26/1996
WS	Wittek, R. "Organization and Expression of the Poxvirus Genome, Experientia 38 (1982) pp285-410
WT	Mockett, et al "Comparison of the locations of the homologous fowlpox and vaccinia virus genes revealas major genome reorganization, J. of Gen Viro. (1992) 73 pp 2661-2668
WU	Venkatesan, S. Distinctive Nucleotide Sequences Adjacent to Multiple Initiation and Termination Sites of an Early Vaccinia Virus Gene, Cell 125 (1981) pp 805-813
WV	Cavanaugh, D. "New Vaccines for Old" Poultry International (1984) pp80-82
WW	Muller, R. "Comparison of Five Poxvirus Genomes by Analysis with Restriction Endonucleases HindIII , BamII and EcoRI, J. Gen Viro. (1977) 38, 135-147
WX	Boyle, D. et al "Identification and Cloning of the Fowlpox Virus Thymidine Kinase Gene Using Vaccinia Virus" J. Gen. Viro. (1986) 67, 1591-1600
WY	Campbell, J. et al. Tandem Repeated Sequences within the Terminal Region of the Fowlpox Virus Genome", J. Gen Viro (1989) 70, 145-454
WZ	Weir, "Mapping of the vaccinia virus thymidine kinase gene by marker rescue and by cell-free translation of selected mRNA," J. Proc. Natl Acad Sci vol 79, pp 1210-1214, 1982
XA	
XB	
XC	
XD	
XE	
XF	
XG	
XH	
XI	
XJ	
XK	
XL	
XM	
XN	
XO	
XP	
XQ	
XR	
XS	
XT	

EXAMINER

/Mary Mosher/

DATE CONSIDERED

02/27/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

00578784